

## **USER'S MANUAL**

**For**

**CAVS PlayCDG KJ Deluxe 64 LT  
CAVS Karaoke Laptops**

**CAVS Karaoke Touch Screen All-In-One (AIO) PC**

**Version 1.2**

CAVS PlayCDG KJ Deluxe 64 LT is a software karaoke program developed exclusively for 64 bit environment such as Windows 7 Home Premium 64bit or higher. The program is sold separately by online download, as well as pre-installed in CAVS Karaoke Laptop and Touch Screen All-In-One (AIO) models. This USER'S MANUAL covers the essential features of the program.

For more descriptions of hardware features for CAVS Karaoke Laptops or Touch Screen AIO player, please refer to the separate documentations issued from the manufacturers.

### **1. Installation of PlayCDG KJ Deluxe 64 LT program**

This chapter describes how to install CAVS PlayCDG KJ Deluxe 64 LT program when it is downloaded online from CAVS website into a laptop, desktop, or any personal computer.

This chapter can be skipped for those who purchased CAVS Karaoke Laptop or Touch Screen All-in-One (AIO) player, which comes pre-installed with the PlayCDG KJ Deluxe 64 LT program.

To install the PlayCDG KJ Deluxe 64 LT program, follow the instructions below. Be sure to have your laptop or PC connected to Internet.

**1.1** Download the free demo version of PlayCDG KJ Deluxe 64 LT program from

[http://www.cavsusa.com/product/pc\\_player/kj\\_64lt.htm](http://www.cavsusa.com/product/pc_player/kj_64lt.htm)

**1.2** Press Save to save the file in your computer (for example, on the Desktop). When the download is complete, press Close. Right click on the downloaded file and select Extract files. A new folder will be created with the same name as the downloaded file, and inside the folder, there will be a Setup file. Double click on the Setup file to begin the installation. Follow the instruction given to complete the installation.

**1.3** Start the PlayCDG KJ Deluxe 64 LT program by double clicking on its newly created icon on the Desktop. The program will come up as a demo version. The demo version does not have all the features of the full program, but contains essential functions which must be checked in the PC for compatibility.

**1.4** Your laptop or PC may need to install the following additional programs for the proper running of PlayCDG KJ Deluxe 64 LT demo program from

[http://www.cavsusa.com/product/pc\\_player/kj\\_64lt.htm](http://www.cavsusa.com/product/pc_player/kj_64lt.htm)

Microsoft DirectX (Feb 2010 or later)

Ffdshow Ver3466 2010.5.31 x64 (This particular version is needed)

Please refer to the following graphic instructions for the installations from

[http://www.cavsusa.com/product/pc\\_player/kj\\_64lt.htm](http://www.cavsusa.com/product/pc_player/kj_64lt.htm)

How to install DirectX  
How to install FFDshow Codec  
How to install PlayCDG KJ Deluxe 64 LT

**1.5** After PlayCDG KJ Deluxe 64 LT demo program has started successfully, close the program. Next, download WinKeygen program from the link below.

[http://www.cavsusa.com/product/H\\_player/data/WinKeygen.zip](http://www.cavsusa.com/product/H_player/data/WinKeygen.zip)

**1.6** Press Save to save the file in your computer (for example, on the Desktop). When the download is complete, press Close. Right click on the downloaded file and select Extract files. A new folder will be created with the same name as the downloaded file, and inside the folder, there will be WinKeygen program. Double click on the WinKeygen program to start.

**1.7** Input your ID and Password. The ID and Password will be sent to you by email when you purchase the PlayCDG KJ Deluxe 64 LT program online from [www.cavsusa.com](http://www.cavsusa.com).

**1.8** Press Login, and a pop-up window of WinKeygen-Admin will appear with Count information. Press OK and another pop-up window of WinKeygen-Admin will appear with detail information of your registration. Press the Product Registry button. This completes the product registration for the PlayCDG KJ Deluxe 64 LT program. Press X mark on the upper right corner of the pop-up window to close the Registration window.

**1.9** Start the PlayCDG KJ Deluxe 64 LT program. The program will automatically upgrade itself by going online and downloading the latest version of the program from CAVS server. When upgrade is complete, the program will start automatically in the full version.

## **2. Setting up audio video connections**

This chapter describes the setting up of audio video connections for your laptop or PC installed with PlayCDG KJ Deluxe 64 LT program.

### **2.1 Audio connection**

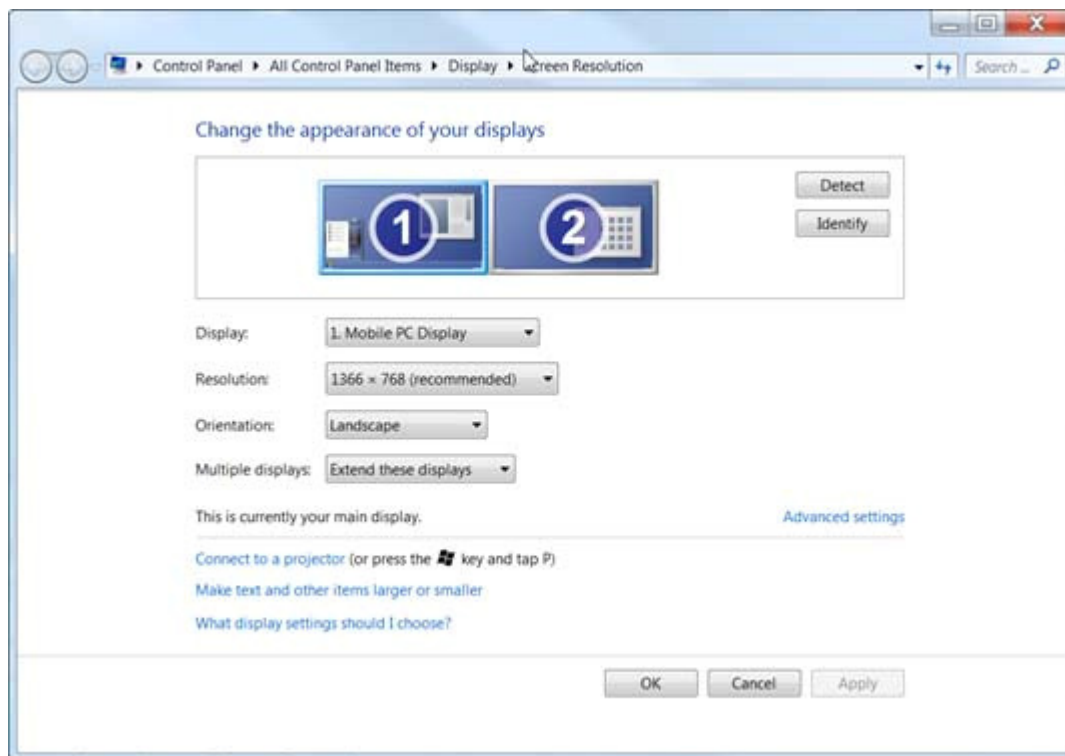
Use the "Stereo Headphone Jack to RCA" cable to connect from the laptop or PC to the amplifier. The cable's one end will be the 1/8 inch (3.5 mm) stereo headphone jack that will connect to the laptop or PC. The other end with two RCA jacks (Red and White) will connect to an amplifier or a sound system.

\*To enhance the quality of sound output, additional devices such as external sound cards can be used with laptops or PCs. These external sound cards would be connected through the USB connector. For a list of recommended devices, please go to [Accessory](http://cavsusa.com/product/H_player/accessories.html)([http://cavsusa.com/product/H\\_player/accessories.html](http://cavsusa.com/product/H_player/accessories.html)) or contact [techsupport@cavsusa.net](mailto:techsupport@cavsusa.net).

### **2.2 Video connection**

Use "VGA to RCA" converter to connect the VGA output in the laptop or PC to the RCA video Input of a TV. The converter can also be used to connect the VGA output of the laptop or PC to the S-video or VGA video inputs of the TV. The converter also has a power cable (DC adapter or USB) which needs to be connected.

Next, turn on the TV and the converter. Right click on an empty spot on the Desktop with your mouse and select Screen Resolution



Note that the second display is automatically detected, and the Multiple displays is set to “Extend these displays”. These settings are required for the Dual Screen mode of the PlayCDG KJ Deluxe 64 LT program.

### 2.3 Microphone connections

Microphones, wire or wireless, can be connected directly to a mixer or mixer amplifier.

If connected to a mixer, the audio cable in Section 2.1 would also connect to the mixer in which the microphone output and music will mix before going out to an amplifier.

If connected to a mixer amplifier, the audio cable in Section 1 would also connect to the amplifier in which the microphone output will mix with the music before going out to the speakers.

### 2.4 HDMI connection

When your laptop or PC is equipped with HDMI output, both the audio and video outputs can go out together using the HDMI cable. The HDMI cable will then connect to a TV or an audio video system where the audio and video outputs will be separated into the TV screen and speakers. Microphones in this case will have to connect to the TV or the audio video system where the microphone output will mix with the music before the speakers.

### 2.5 Recording connection

For recording, there are two ways to design the audio connection. First is to take the output of the mixed music and (singing) voice from the amplifier and loop it back into the Laptop or PC. This is done by an optional cable connecting the stereo RCA output of the amplifier to the microphone jack of the laptop or PC. In this case, the “Mic Input only” option should be selected for the recording. Second is to take the music from the laptop or PC directly and take the (singing) voice separately from the microphone mixer into the microphone jack of the laptop or PC. This is done by an optional cable connecting the stereo RCA output of the mixer to the microphone jack of the laptop or PC. In this case, the “Music + Mic Input” option should be selected for the recording.

Note that your laptop or PC may have a built-in microphone which can be enabled or disabled in Control Panel – Sound window. The built-in microphone is disabled automatically when an external microphone or any other input is

connected into the microphone jack. For simple recording, one can play a song and sing in front of the laptop or PC (without an external microphone).

For any question, please contact [techsupport@cavsusa.net](mailto:techsupport@cavsusa.net) or refer to [www.cavsusa.com](http://www.cavsusa.com) for more details on system configurations or accessories.

### 3. Description of functions

#### 3.1 Features

Play songs from discs or hard drives

- CD+G disc
- Super CD+G disc
- Regular CD disc
- CD+G files from hard drive
  - MP3 / MCG files
  - MP3 / CDG files (MP3+G)
  - MP3 / NCG files (from JB-199 players)
  - MP3 / CDG files (from JB-99 players)
- Super CD+G files from hard drive
  - Super CD+G (.DAT) files
- DVD and Video CD files from hard drive
  - AVI and WMV files
- ZIP files
  - MP3 / MCG files
  - MP3 / CDG files
- MP3 (audio only) files from hard drive

Encode/Capture discs to hard drive

- CD+G disc to hard drive
- Super CD+G disc to hard drive
- Regular CD disc to hard drive

Dual Screen Display mode

- Connect to TV (using RCA, VGA, or HDMI connection) for CDG lyric screen
- Independent KJ Control Panel on Laptop or PC monitor

Background Video for CDG Lyric screen

- Slide show with picture files
  - JPG, BMP
  - Control selection and duration
- Video play
  - AVI, WMV
  - Control selection and duration
- Live Camera play
  - Built-in Webcam or USB digital camera
  - Control selection

#### Key (Pitch) Control

- Steps (-11, +11)
- Control, Preset and Save

### **Tempo (Speed) Control**

- Steps (-10, +10)
- Control, Preset and Save

### **Synchronization (Coloring) Control**

- Steps (-75, +75)
- Control, Preset and Save

### **Volume Control**

- Steps (0, 100)
- Control, Preset and Save

### **Equalizer**

- 8-Frequency blocks with (-20, +20) steps
- 5 Pre-settings for easy loading
- Pre-amplifier control
- Control, Load and Save

### **Voice Cancel (MPX) Control**

- Stereo, Left, Right channel control
- Control, Preset and Save

### **Repeat Play**

- Repeat One/ All/ Off
- Control, Preset and Save

### **Random Selection**

- On, Off

### **Silence (Gap) Remover**

- Remove the silence gap before starting
- Start the song with 5 seconds (-5) before the music or 5 seconds (+5) after the music.
- Steps (-5, +5)
- On, Off
- Control, Preset and Save

### **Recording**

- Record music, singing, or music + singing
- Include graphics (CDG, MCG)
- Write recordings onto blank disc
- Automatic multi session recording

### **Playlist**

- Display songs of multi formats and sources
- Open 10+1 Playlists simultaneously with independent Queue, Write, and Record windows
- Direct access with Hot Keys
- Manage with New, Open, Load, Save, Save as, and Append commands
- Edit with Add, Delete, Copy, Paste, Index, Queue, Write, and Record commands
- Sort by Index, Title, Artist, or Filename
- Search by Index, Title, Artist, or Filename
- Preset volume, pitch, tempo, vocal, sync, silence, On-time, Off-time controls
- Input and store customer name and personal memo for each son

## **Picture**

- Select pictures of JPEG (JPG, JPEG) and BMP file formats for background slideshow
- Select AVI files for background video
- Select Built-in Webcam or any USB Webcam for live background video
- Direct access with Hot Keys
- Manage with New, Open, Load, and Save commands
- Edit with Add, Cut, Copy, and Paste commands

## **Message**

- Display call messages on TV screen
- Control Text, Color, Font, Size, and Duration
- Auto Call for next customer(s)
- Direct Access with Hot Keys
- Edit with Cut, Copy, Paste, Delete, Insert, and Append commands
- Manage with New, Load, Save, and Append command

## **History**

- Maintain record of all songs played
- Store the presetting of Volume, Pitch, Tempo, Vocal, Sync, Silence, On-time, Off-time, and Customer for each song
- Display date and time of the play
- Direct loading of songs to Queue or Playlists
- Manage with New, Load, Save, Append commands

## **Homepage**

- Surf and browse the Internet
- Home, Back, and Forward controls
- Online User Manual and Instructions

## **File Browser**

- Display songs of multi file formats and sources
- Load songs to Queue, Playlists, or Write windows
- Encode/capture songs from discs
- Open Playlists with full Search, Select, and Preset features
- Import the song title and artist information from Internet Database, Filename, Song List, or ID Tags
- Search for songs in Playlist by Number, Title, Artist, and Filename
- Search for songs in Directory by Filename, File type, and Folders
- Manage with Cut, Copy, Paste, New, Rename, and Delete commands

## List Menu

- Select Playlist, Picture, Message, History, and Homepage
- Direct Access with Hot Keys

## Folder Menu

- Display partitions and directories
- Select Playlist

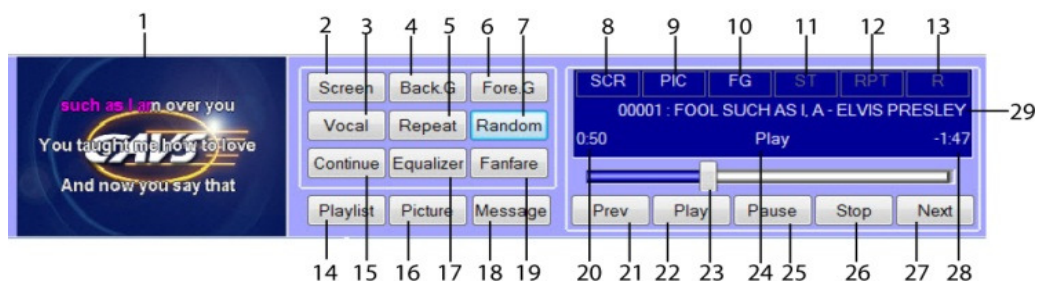
## Hot Keys

- Quick Access to main functions

## 3.2 Control Panel



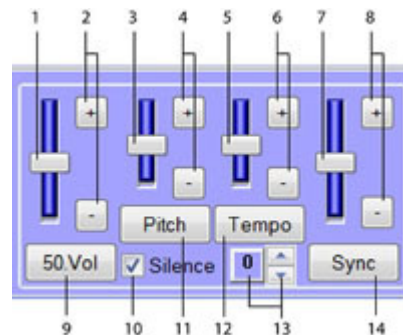
## 3.3 Player



1. Second Monitor (TV screen for CDG Lyrics) Emulator
2. Second Monitor Emulator - On/Off
3. Voice Cancel - Stereo/Left/Right
4. Background Video - Picture Slideshow/Movie Video/Live Webcam
5. Repeat - One/All/Off
6. Foreground CDG Lyric Display - On/Off

7. Random Selection - On/Off
8. Status of Second Monitor - On(SCR)/Off
9. Status of Background Video - Picture Slideshow(PIC)/Movie Video(VID)/Live Webcam(WEC)
10. Status of Foreground CDG Lyric Display - On(FG)/Off
11. Status of Voice Cancel - Stereo/Left(L)/Right(R)
12. Status of Repeat - One/All/Off
13. Status of Random Selection - On(R)/Off
14. Show Playlist in the Playlist window
15. Select Continuous play/Single song play
16. Show Picture in the Playlist window
17. Equalizer On/Off
18. Show Message in the Playlist window
19. Fanfare On/Off
20. Play Time
21. Play Previous Song
22. Play Song
23. Progress Bar
24. Status of Play/Stop
25. Pause Song
26. Stop Song
27. Play Next Song
28. Remaining Time
29. Song in play Information (Song number, title, artist)

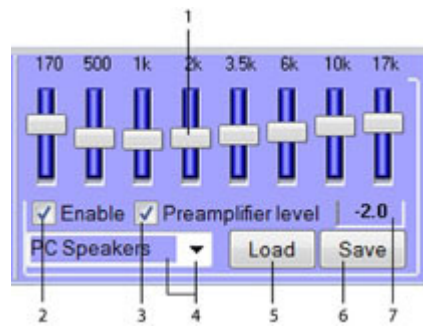
### 3.4 Controller



1. Volume level bar
2. Volume level buttons
3. Pitch level bar
4. Pitch level buttons
5. Tempo level bar
6. Tempo level buttons
7. Synchronization level bar
8. Synchronization level buttons
9. Volume Reset to 50
10. Turn On/Off the Silence Gap Remover
11. Pitch Reset to 0
12. Tempo Reset to 0
13. Time (seconds) before music - Ahead of music (-)/Into the music (+)
14. Synchronization Reset to 0

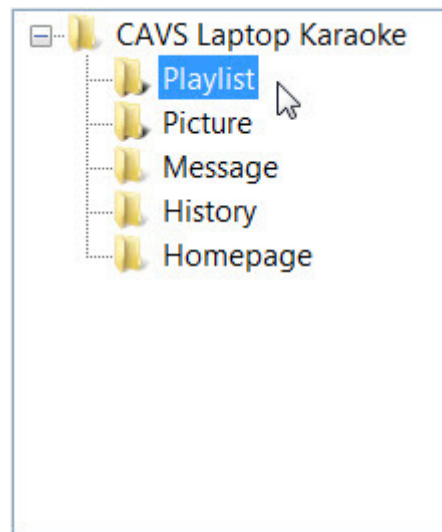
### 3.5 Equalizer





1. Equalizer level bars
2. Turn Equalizer On/Off
3. Turn Preamplifier On/Off
4. Select Equalizer Pre-settings
5. Load Equalizer setting
6. Save Equalizer setting

### 3.6 List Menu



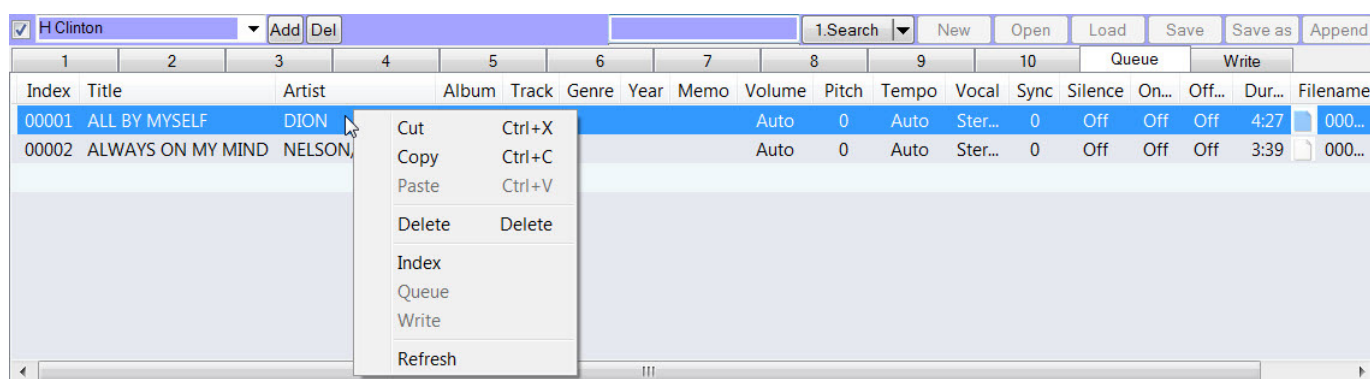
1. Open/Close Subfolders of CAVS Laptop Karaoke
2. Display Playlist
3. Display Picture
4. Display Message
5. Display History
6. Display Internet Homepage/User Manual

### 3.7 Playlist

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
<input checked="" type="checkbox"/> H Clinton <div> <div>Add</div> <div>Del</div> </div>												<input type="text" value="1.Search"/> <div> <div>New</div> <div>Open</div> <div>Load</div> <div>Save</div> <div>Save as</div> <div>Append</div> </div>																							
1	2	3	4	5	6	7	8	9	10											Queue	Write														
Index	Title	Artist	Album	Track	Genre	Year	Memo	Volume	Pitch	Tempo	Vocal	Sync	Silence	On...	Off...	Dur...	Filename	Customer																	
00001	ALL BY MYSELF	DION						Auto	0	Auto	Ster...	0	Off	Off	Off	4:27	<input type="text" value="000..."/>	H Clinton																	
00002	ALWAYS ON M...	NELSON/ ...						Auto	0	Auto	Ster...	0	Off	Off	Off	3:39	<input type="text" value="000..."/>	H Clinton																	

1. Auto Add Customer name On/Off
2. Playlists 1 - 10
3. Sort by Index number (hi)
4. Customer Name Input Field
5. Sort by Song Title (hi)
6. Pull Down Menu for Customer Names
7. Add Customer Name
8. Sort by Song Artist (hi)
9. Delete Customer Name
10. Album
11. Track
12. Genre
13. Year
14. Memo
15. Volume level - Preset (0,100)
16. Input Search Field
17. Pitch control - Preset (-11,+11)
18. Tempo control - Preset (-10,+10)
19. Begin Search
20. Select Search Field - Title/Artist/Index/Filename/View All
21. Voice cancel - Preset Stereo(0)/Left (1)/Right (2)
22. Preset Sync (-75, +75)
23. New Playlist
24. Silence Gap Remover - Preset (-5, +5)
25. Open Playlist
26. On Time - Preset Starting Time
27. Off Time - Preset Ending Time
28. Load Playlist
29. Queue
30. Duration
31. Save Playlist
32. Filename
33. Write List
34. Save as Playlist
35. Customer Name
36. Append Playlist

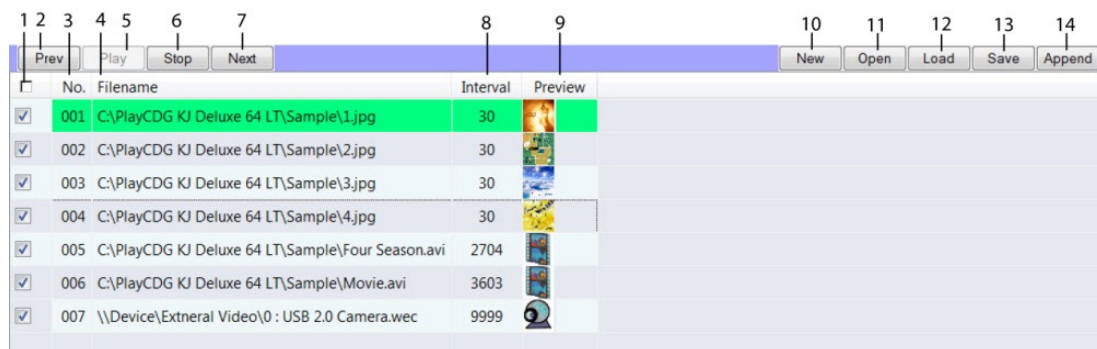
Playlist Right Click Menu



Right click on a song for the menu:

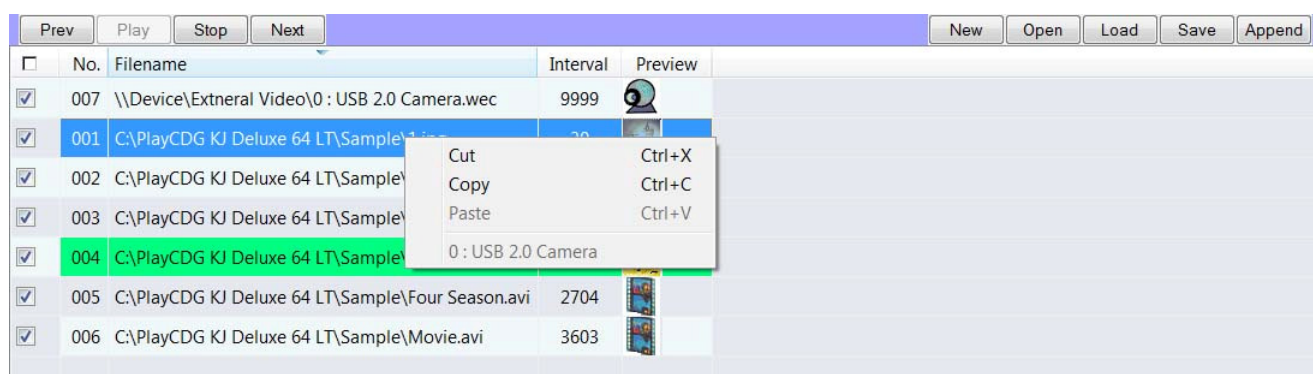
- Cut - Remove Song
- Copy - Copy Song
- Paste - Paste Song
- Delete - Delete Song
- Index - Re-index Songs in Playlist
- Queue – Copy to Queue
- Write - Copy to Write
- Refresh - Refresh Playlist

### 3.8 Picture



1. Check All in Picture List
2. Show Previous Picture
3. Sort by Number
4. Sort by Filename
5. Show Picture
6. Stop Picture
7. Show Next Picture
8. Preset Interval Time
9. Preview
10. New Picture List
11. Open Picture List
12. Load Picture List
13. Save Picture List
14. Append Picture List

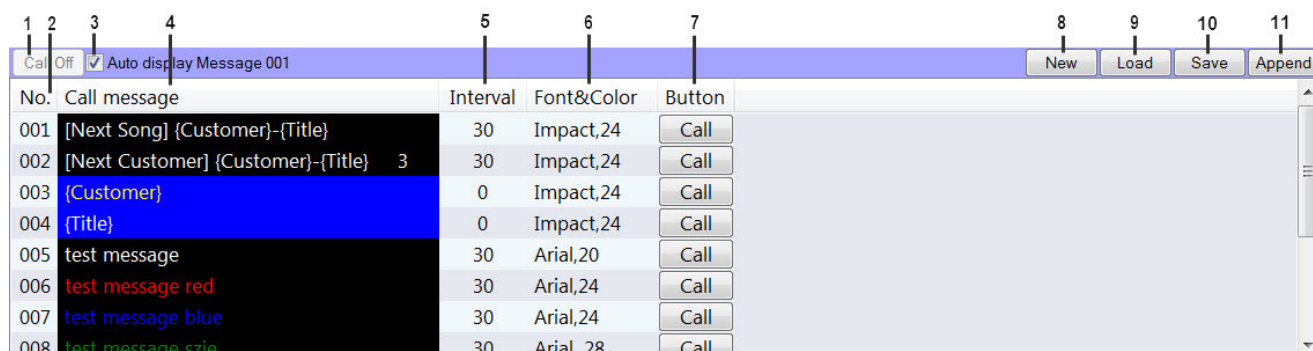
Picture Right Click Menu



Right click on a song for the menu:

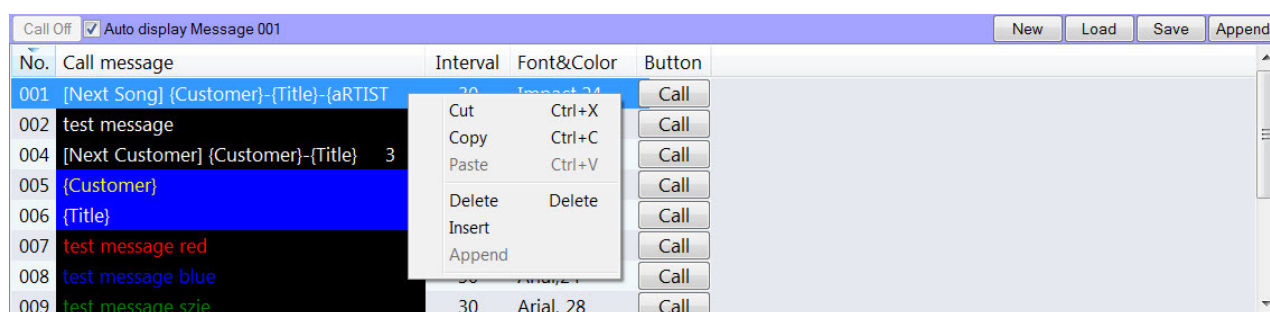
- Cut: Remove Picture
- Copy: Copy Picture
- Paste: Paste Picture
- 0: USB 2.0 Camera: Display Enabled Webcam

### 3.9 Message



1. Turn off Message
2. Sort by Number
3. Auto Display of Message 001
4. Sort by Message
5. Interval - Display time
6. Select Font and Color
7. Turn on Message
8. New Message List
9. Load Message List
10. Save Message List
11. Append Message List

Message Right Click Menu



- Cut: Remove Message
- Copy: Copy Message
- Paste: Paste Message
- Delete: Delete Message
- Insert: Insert Message
- Append: Append Message

### 3.10 History

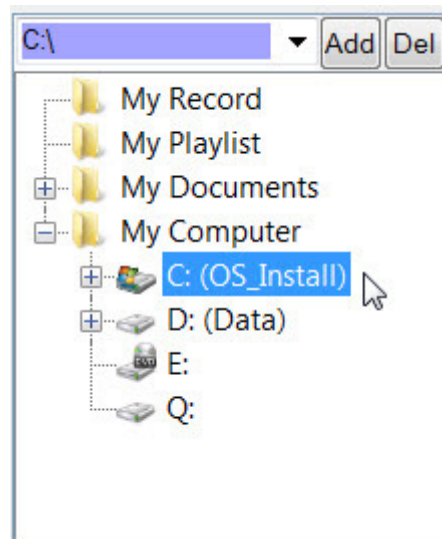
1. Sort by Index
2. Sort by Date & Time
3. Sort by Customer
4. Sort by Title
5. Sort by Artist
6. Sort by Album
7. Sort by Track
8. Sort by Genre
9. Sort by Year
10. Sort by Control and Memo
11. New History
12. Sort by Filename
13. Load History
14. Append History

### 3.11 Homepage



1. Go to Homepage
2. Go Back
3. Go Forward
4. URL Address Input Field
5. Go to URL address

### 3. 12 Folder Menu



1. Directory Shortcut: Add / Delete
2. Show Record
3. Show Playlist
4. Show My Documents
5. Show My Computer
6. Show C:\
7. Show D:\

8. Show E:\ disc drive
9. Show Q:\ external hard drive

### 3.13 File Browser

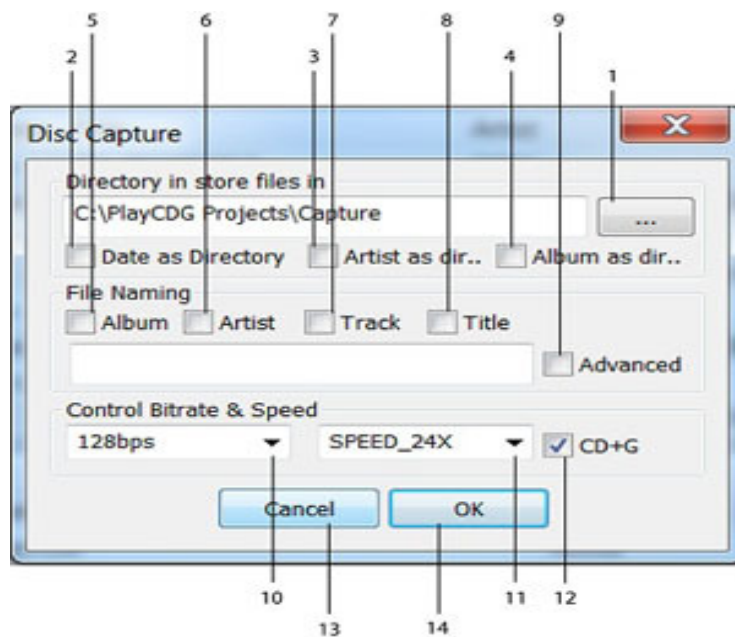
#### 3.13.1 Show My Computer

1	2	3	4	5	6	7	8	9	10	11	
Filename	Size	Title	Artist	Album	Track	Genre	Year	Duration	Type	Result	
<input type="checkbox"/> 11004096.CDG	1,676 ...	JUST LIKE A PILL	PINK	CAVS				3:58	CDG File		
<input type="checkbox"/> 11004097.CDG	1,266 ...	BIG MACHINE	GOO GOO DOLLS	CAVS				3:01	CDG File		
<input type="checkbox"/> 11004121.CDG	1,120 ...	CALIFORNIA DREAMIN'	MAMAS AND THE PAPAS	CAVS				2:41	CDG File		
<input type="checkbox"/> 11004123.CDG	1,182 ...	FOR YOUR LOVE	TOWNSEND, ED	CAVS				2:54	CDG File		
<input type="checkbox"/> 11004125.CDG	1,514 ...	HE WALKED ON WATER	TRAVIS, RANDY	CAVS				3:35	CDG File		
<input type="checkbox"/> 11004126.CDG	1,146 ...	HE'S A REBEL	CRYSTALS	CAVS				2:45	CDG File		
<input type="checkbox"/> 11004135.CDG	1,207 ...	IT'S MY PARTY	LESLEY GORE	CAVS				2:53	CDG File		
<input type="checkbox"/> 11004143.CDG	1,517 ...	OH GIRL	PAUL YOUNG	CAVS				3:45	CDG File		
<input checked="" type="checkbox"/> 12	13	14	15	16	17	18	19	20	21	22	23
<input checked="" type="checkbox"/>	Encode	Playlist			1.Search	File naming	LoadText	LoadTag	Save	Save as	Append
12	13	14	15	16	17	18	19	20	21	22	23
12	13	14	15	16	17	18	19	20	21	22	23

1. Sort by Filename
2. Sort by Size
3. Sort by Title
4. Sort by Artist
5. Sort by Album
6. Sort by Track
7. Sort by Genre
8. Sort by Year
9. Sort by Duration
10. Sort by Type
11. Encode/Extract Progress Bar
12. Check All
13. Uncheck All
14. Encode (See below)
15. Load to Playlist
16. Input Search Field
17. Search
18. Search Menu Title/Artist/Filename/All View/File Search (See below)
19. File naming (See below)
20. Load Text (See below)
21. Load ID Tags
22. Save Playlist
23. Save as Playlist
24. Append Playlist

Encode

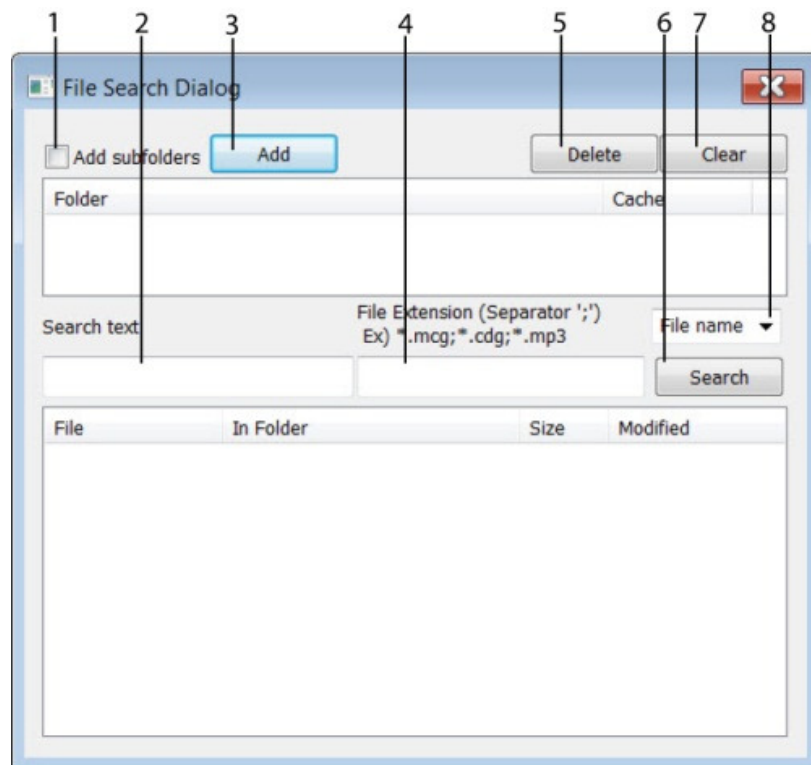




1. Select the target folder into which the encoded files will be stored
2. Name the target folder with Date
3. Name the target folder with Artist
4. Name the target folder with Album
5. Name the encoded file with Album
6. Name the encoded file with Artist
7. Name the encoded file with Track
8. Name the encoded file with Title
9. Name the encoded file with auto increment
10. MP3 Compression Rate
11. Disc Drive Speed
12. Encode CDG Lyrics
13. Cancel encoding
14. OK to encode

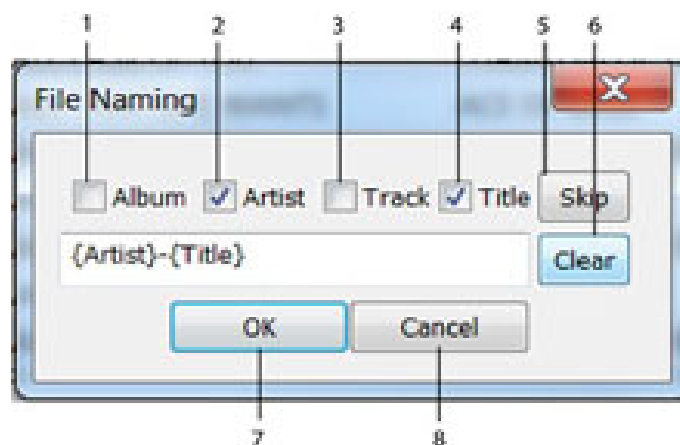
File Search





1. Check to select all subfolders
2. Input Search Field
3. Add Folder
4. File Extension Input Field
5. Delete Folder
6. Begin Search
7. Clear Folder List
8. Search File name/Title/Artist

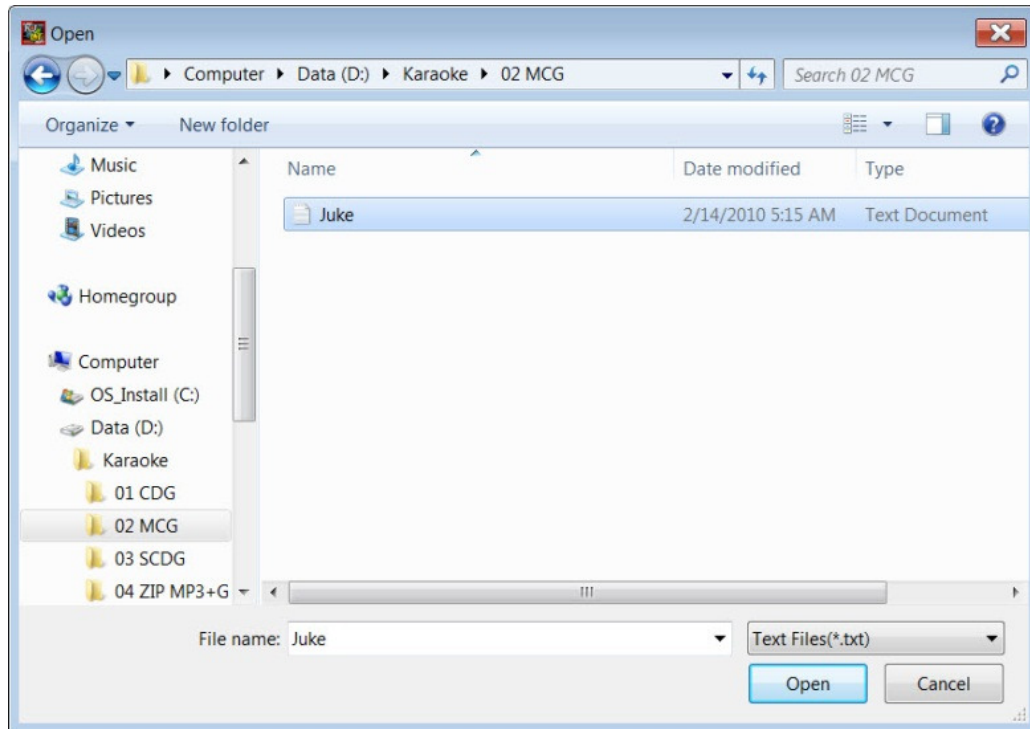
#### File naming



1. Input Album from Filename
2. Input Artist from Filename
3. Input Track from Filename
4. Input Title from Filename
5. Skip a field

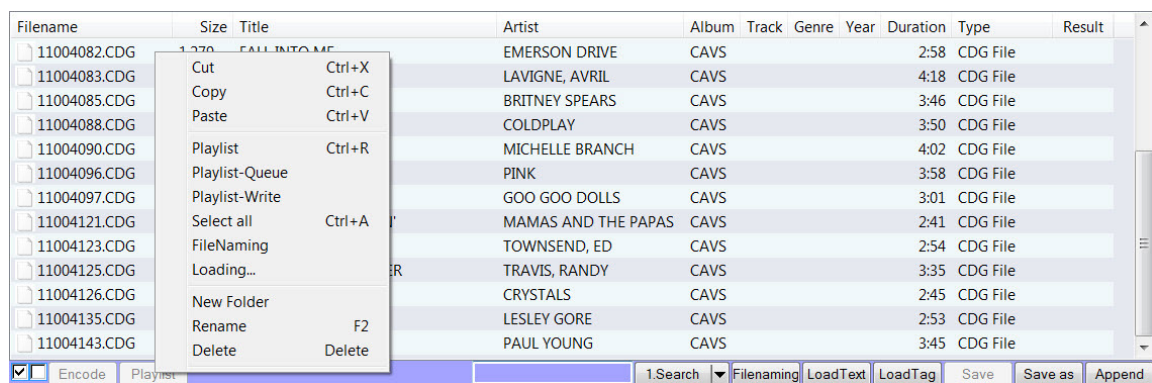
6. Clear
7. OK to proceed
8. Cancel

#### Load Text



- Select Song List
- Press Open to load Song List

#### File Browser Right Click Menu



Right click on a file for the menu:

- Cut: Remove File
- Copy: Copy File
- Paste: Paste File
- Load to Playlist

- Load to Queue
- Load to Write
- Select All
- Filenaming
- Load Text
- Create New Folder
- Rename File
- Delete File

### 3.13.2 Show My Playlist (The features in this window are same as in 3. 7 Playlist)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Index	Title	Artist	Album	Track	Genre	Year	Memo	Volume	Pitch	Tempo	Vocal	Sync	Silence	On...	Of...	Du...	Filename	Customer
00001	ALL BY MYSELF	DION						Auto	0	Auto	Ster...	0	Off	Off	Off	4:27	000...	
00002	ALL I ASK OF Y...	PHAMTO...						Auto	0	Auto	Ster...	0	Off	Off	Off	4:07	000...	
00003	ALL THAT SHE...	ACE OF B...						Auto	0	Auto	Ster...	0	Off	Off	Off	3:30	000...	
00004	ALL THE MAN ...	HOUSTO...						Auto	0	Auto	Ster...	0	Off	Off	Off	3:58	000...	
00005	ALWAYS ON ...	NELSON/ ...						Auto	0	Auto	Ster...	0	Off	Off	Off	3:39	000...	
00006	AS TIME GOES...	BENNETT...						Auto	0	Auto	Ster...	0	Off	Off	Off	4:34	000...	
00007	BABY I NEED Y...	FOUR TOPS						Auto	0	Auto	Ster...	0	Off	Off	Off	3:14	000...	
00008	DELILAH	JONES/ T...						Auto	0	Auto	Ster...	0	Off	Off	Off	3:27	000...	

!!!

20 21 22 23 24 25 26

1.Search New Load Save Save as

1. Sort by Index number (hi)
2. Sort by Song Title (hi)
3. Sort by Song Artist (hi)
4. Album
5. Track
6. Genre
7. Year
8. Memo
9. Volume level - Preset (0,100)
10. Pitch control - Preset (-11,+11)
11. Tempo control - Preset (-10,+10)
12. Voice cancel - Preset Stereo(0)/Left (1)/Right (2)
13. Synchronization with Lyrics - Preset (-75, +75)
14. Silence Gap Remover - Preset (-5, +5)
15. On Time - Preset Starting Time
16. Off Time - Preset Ending Time
17. Duration
18. Filename
19. Customer
20. Input Search Field
21. Begin Search
22. Select Search Field - Title/Artist/Index/Filename/View All
23. New Playlist
24. Load Playlist
25. Save Playlist
26. Save as Playlist

### 3.13.3 Show My Record



1. Sort by Index number (hi)
2. Sort by Song Title (hi)
3. Sort by Song Artist (hi)
4. Memo
5. Record / Stop Record
6. MIC Input + Music
7. MIC Input only
8. Delete
9. Clear

### 3.14 Hot Keys

- F4 : Previous
- F5 : Play
- F6 : Pause
- F7 : Stop
- F8 : Next
- F9 : Playlist
- F10 : Picture
- F11 : Message
- Ctrl+1 : Playlist 1
- Ctrl+2 : Playlist 2
- Ctrl+3 : Playlist 3
- Ctrl+4 : Playlist 4
- Ctrl+5 : Playlist 5
- Ctrl+6 : Playlist 6
- Ctrl+7 : Playlist 7
- Ctrl+8 : Playlist 8
- Ctrl+9 : Playlist 9
- Ctrl+0 : Playlist 10
- Ctrl+ - : Queue
- Shift+F4 : Screen on/off
- Shift+F5 : Background video on/off
- Shift+F6 : Foreground on/off
- Shift+F7 : Vocal
- Shift+F8 : Repeat
- Shift+F9 : Random
- Ctrl+F4 : Pitch down
- Ctrl+F5 : Pitch up
- Ctrl+F6 : Tempo down
- Ctrl+F7 : Tempo up
- Ctrl+F8 : Volume down
- Ctrl+F9 : Volume up
- Ctrl+M : Dual Monitor default

## 4. Loading contents into a hard drive

### 4.1 Songs

Discs and files that can be loaded and played in the PlayCDG KJ Deluxe 64 LT program are

- CD+G discs
- Super CD+G discs
- MP3 + CDG files
- MP3 + MCG files
- MP3 + NCG files (from JB-199 players)
- ZIP files (compressed MP3 + CDG files)
- ZIP files (compressed MP3 + MCG files)
- DAT files (from Super CD+G discs)
- AVI files
- WMV files

\*For other file types, please inquire to [techsupport@cavsusa.net](mailto:techsupport@cavsusa.net).

#### 4.1.1 Playing from a CD+G disc

Please go to the following graphic instruction.

[How to play CD+G disc in PlayCDG KJ Deluxe 64 LT](#)

#### 4.1.2 Playing from a Super CD+G disc

Please go to the following graphic instruction.

[How to play Super CD+G disc in PlayCDG KJ Deluxe 64 LT](#)

#### 4.1.3 Extracting a CD+G disc into a hard drive

Please go to the following graphic instruction.

[How to extract a CD+G disc in PlayCDG KJ Deluxe 64 LT](#)

#### 4.1.4 Extracting a Super CD+G disc into a hard drive

Please go to the following graphic instruction.

[How to extract a Super CD+G disc into a hard drive](#)

#### 4.1.5 Transferring song files into a hard drive

##### 4.1.5.1. MP3 + CDG or MP3 + MCG files

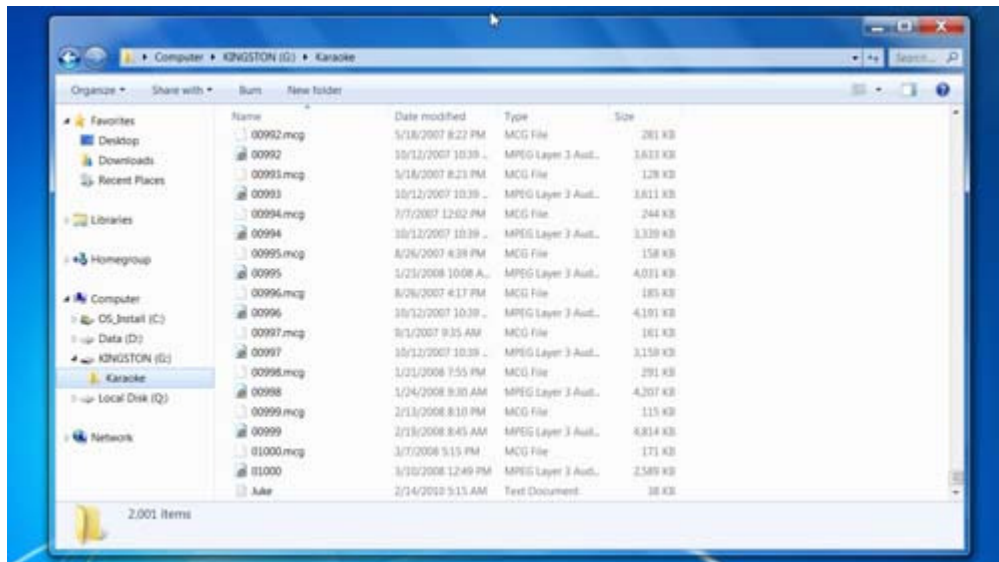
Loading songs that consist of MP3 + CDG files or MP3 + MCG files into your laptop or PC is easy and can be done using the Copy/Paste commands of Windows. It does not require any conversion, and needs only a good design of the folders for easy access. One step in the transfer we should think about is how to load the title and artist information for each song. We consider 4 different cases in the following.

1. Title and artist information is stored in a text file (for example, list.txt or juke.txt)
2. Title and artist information is stored in the song filenames (for example, PWH2012-01-I Love This Bar-Toby Keith.mp3 and PWH2012-01-I Love This Bar-Toby Keith.cdg)
3. Title and artist information is stored in the ID Tags of the song files (for example, ID3 Tags of MP3 files)
4. Title and artist information is not available with the song file

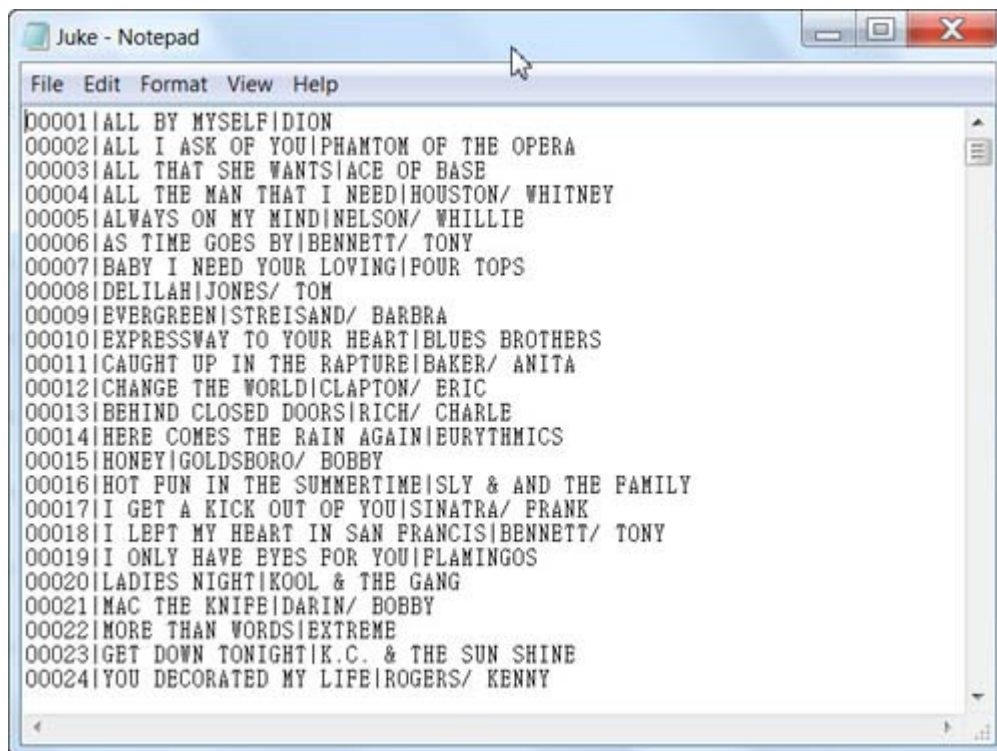
Note that song files are different from the tracks of CD+G discs which can be searched online in the Internet for the title and artist information under the name of the CDG discs.

1. Title and artist information is stored in a text file (such as list.txt or juke.txt)

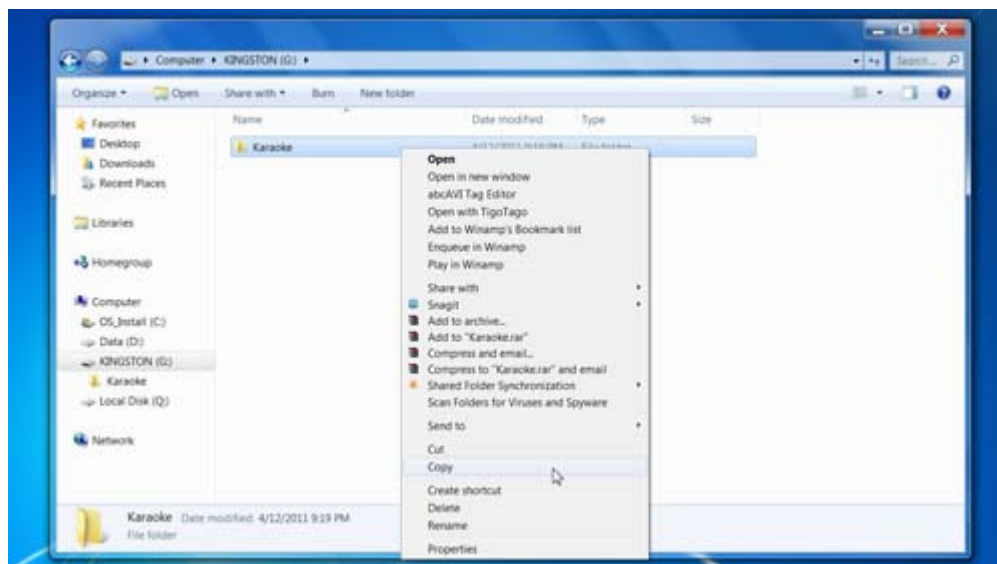
Open the folder in which the song files are stored. The folder can be in an internal hard drive or an external memory storage device (such as an external USB hard drive or USB flash drive). Here in the example, it is G:\Karaoke. Inside the folder, there are MP3 + MCG song files and the Juke.txt song list file. Note that the MP3 + CDG files will work in the exact same way.



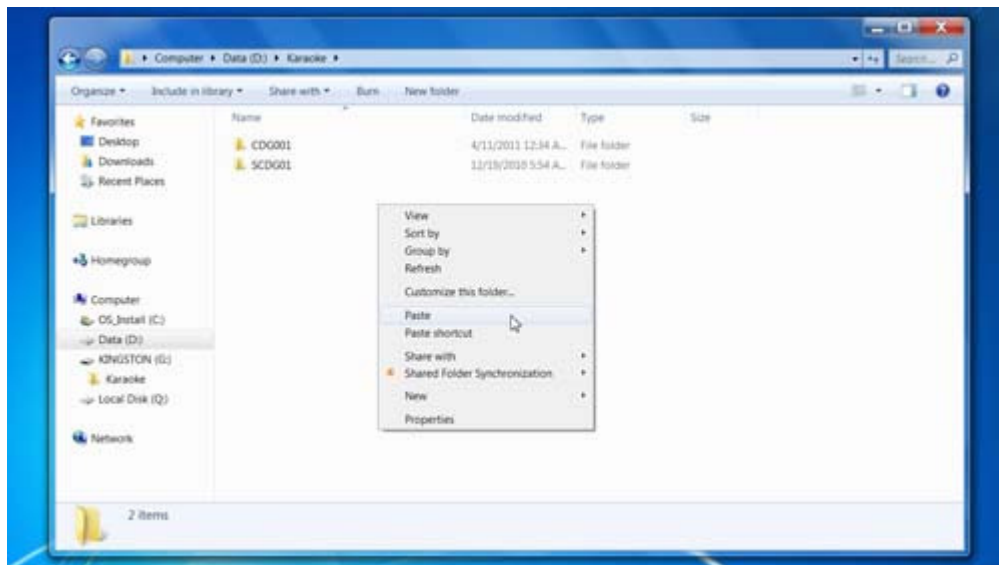
Double click on the Juke.txt to open the song list in the Notepad program. We can see the format of the file which is to divide the filename, title, and artist by “|” signs. “|” is called Pipe sign which is typed by Shift-\.



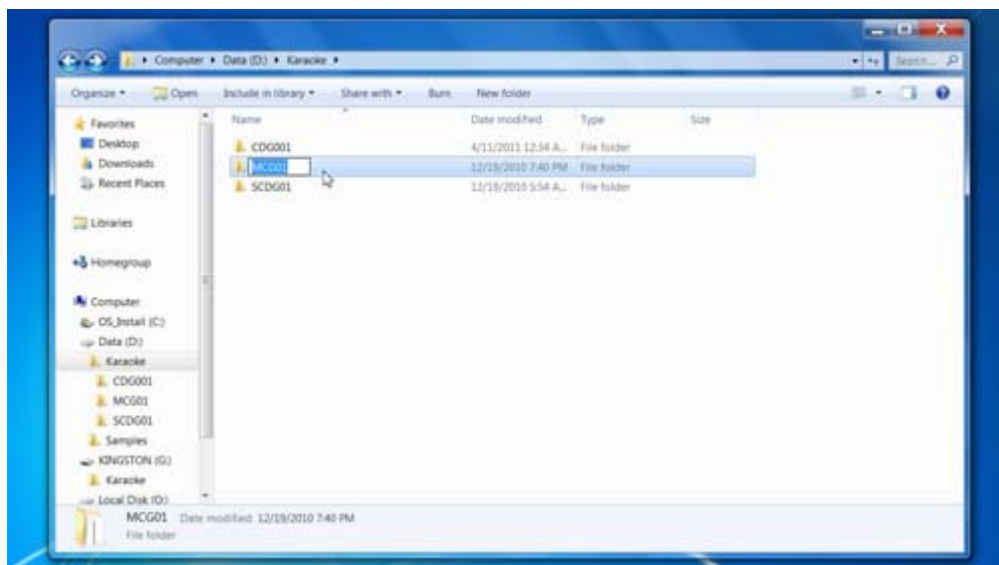
Next, copy the folder G:\Karaoke (which contains the MP3 + MCG files and Juke.txt file) into a folder of your choice in the laptop or PC. You can do this by right click on the G:\Karaoke folder and select Copy.



Then go to the folder (for example, D:\Karaoke) in your laptop or PC and right click. Select Paste and the copying process will begin.

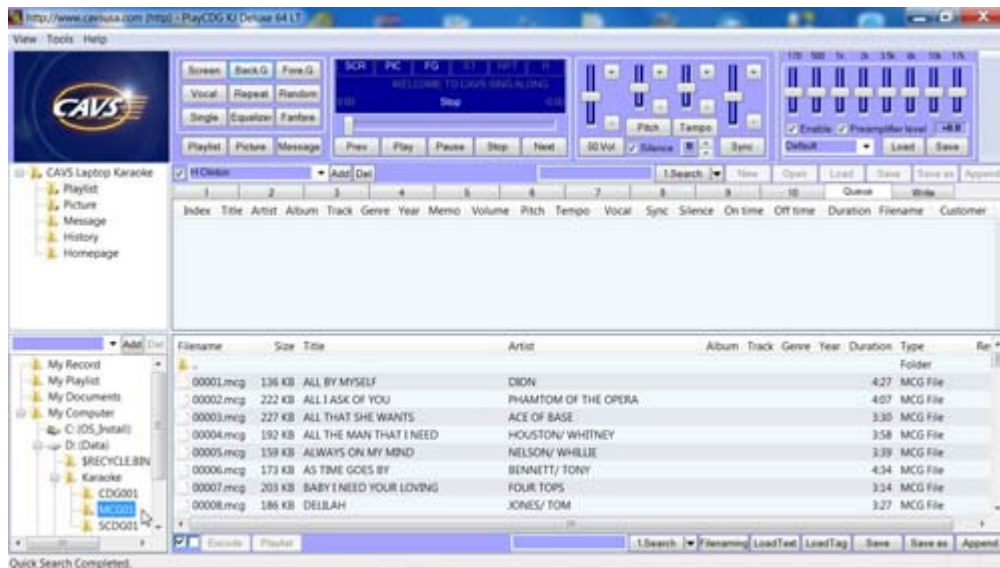


When the copying is complete, rename the copied folder according to your folder design. For example, we rename it from Karaoke to MCG01.

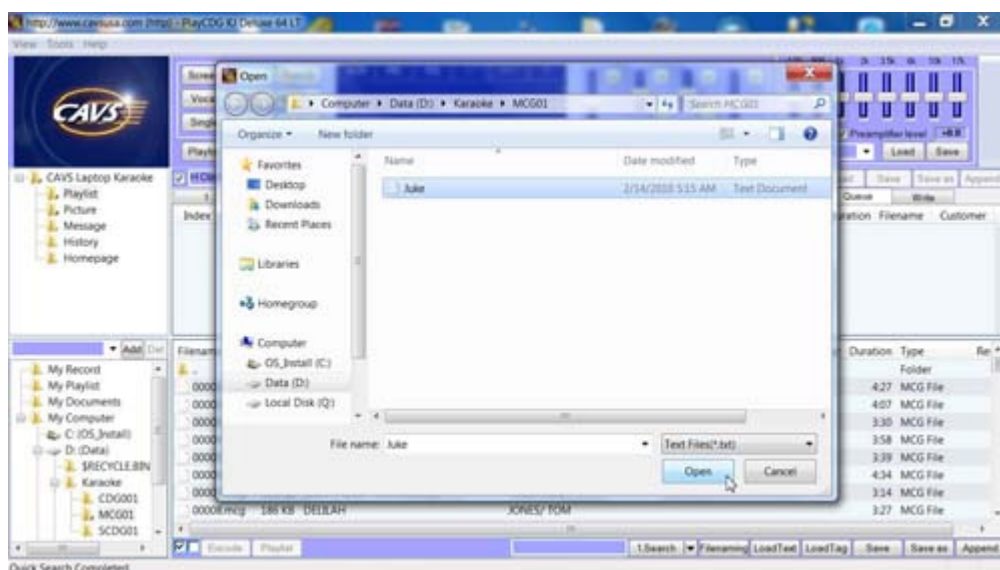


Next, start the PlayCDG KJ Deluxe 64 LT program. Open the folder D:\Karaoke\MCG01 in the Folder Menu window.

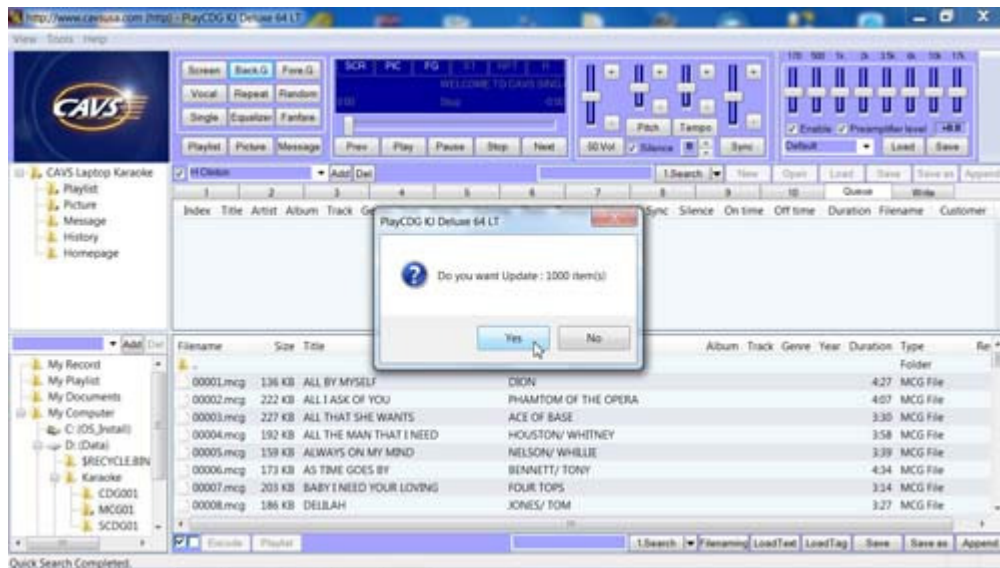




The song files (MP3 + MCG) will load into the File Browser window. The title and artist information in the Juke.txt list will also load automatically into the File Browser window.  
If the title and artist information are not loaded automatically, press Load Text button at the bottom and a pop-up window will appear.



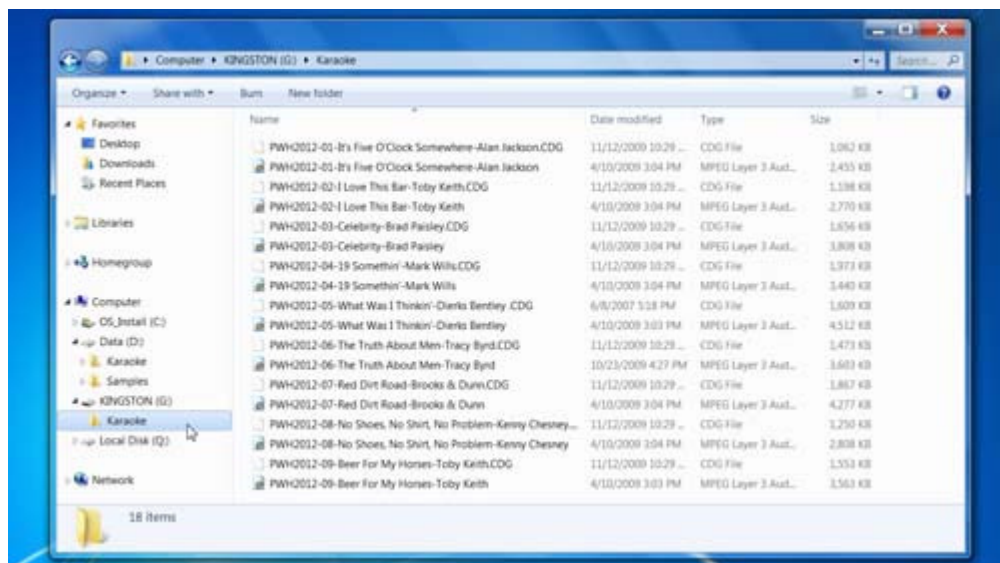
Select the list Juke.txt and press Open. Another pop-up window will appear confirming that how many songs are to be updated with title and artist information. Confirm the number of the songs to be updated and press Yes.



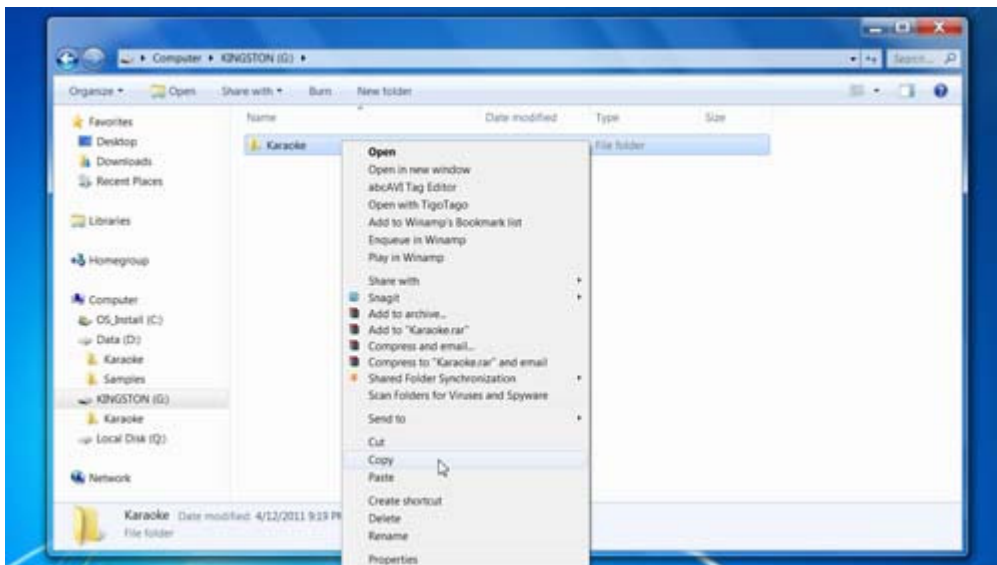
The title and artist information in the Juke.txt list will load into the File Browser window.

2. Title and artist information is stored in the song file names (for example, PWH2012-01-I Love This Bar-Toby Keith.mp3 and PWH2012-01-I Love This Bar-Toby Keith.cdg)

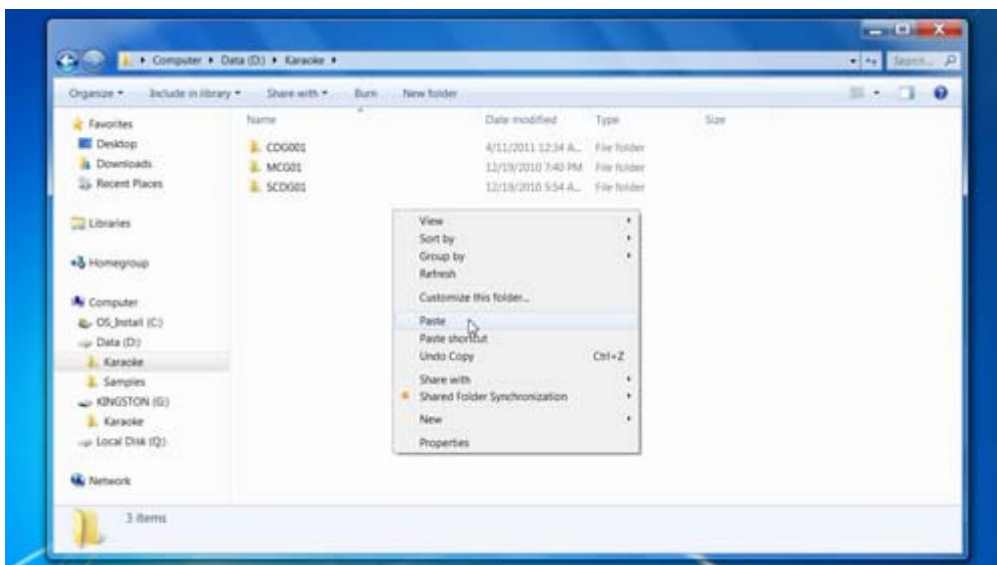
Open the folder in which the files are stored. The folder can be from an internal hard drive or an external memory storage device (such as an external USB hard drive or USB flash drive). Here in the example, it is G:\Karaoke. Inside this folder, there are MP3 + CDG song files with names according to the album, track, title, and artist. These files are most commonly found when downloaded from websites. Note that MP3 + MCG files will work in the exact same way.



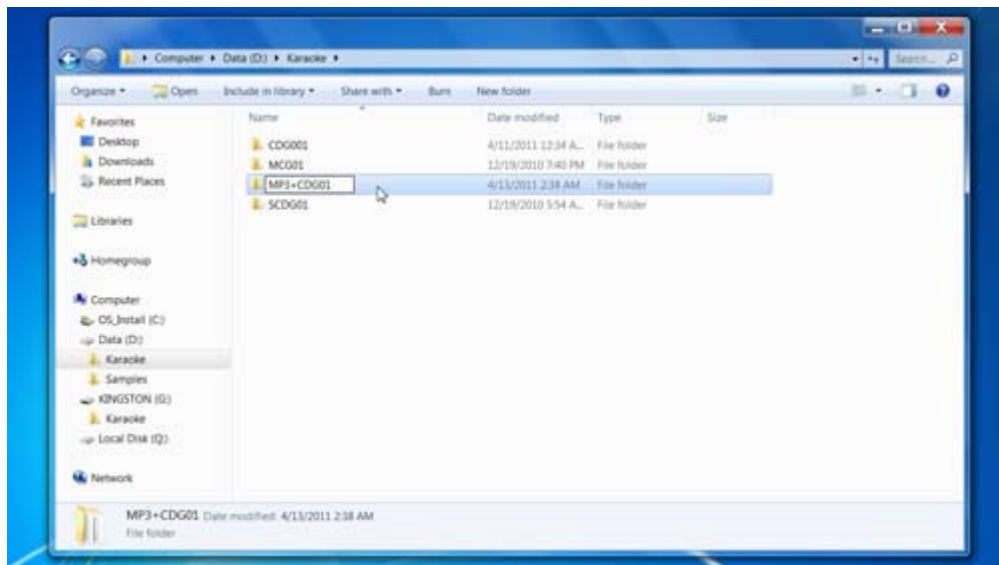
Copy the folder G:\Karaoke into a folder of your choice in the laptop or PC. You can do this by right click on the G:\Karaoke folder and select Copy.



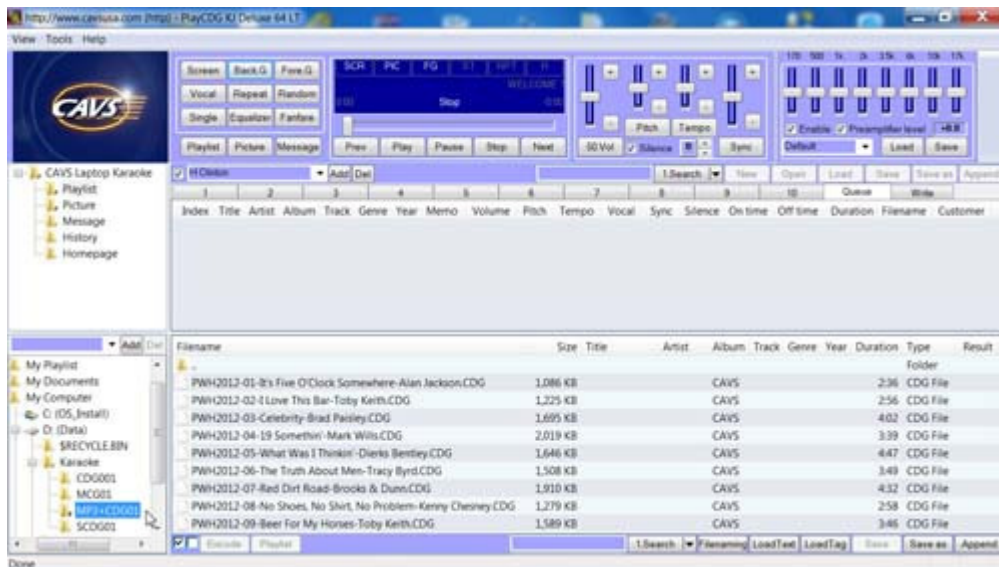
Next go to the folder (for example, D:\Karaoke) in your laptop or PC and right click. Select Paste and the copying process will begin.



When the copying is complete, rename the copied folder according to your folder design. For example, we rename it from Karaoke to MP3+CDG01.



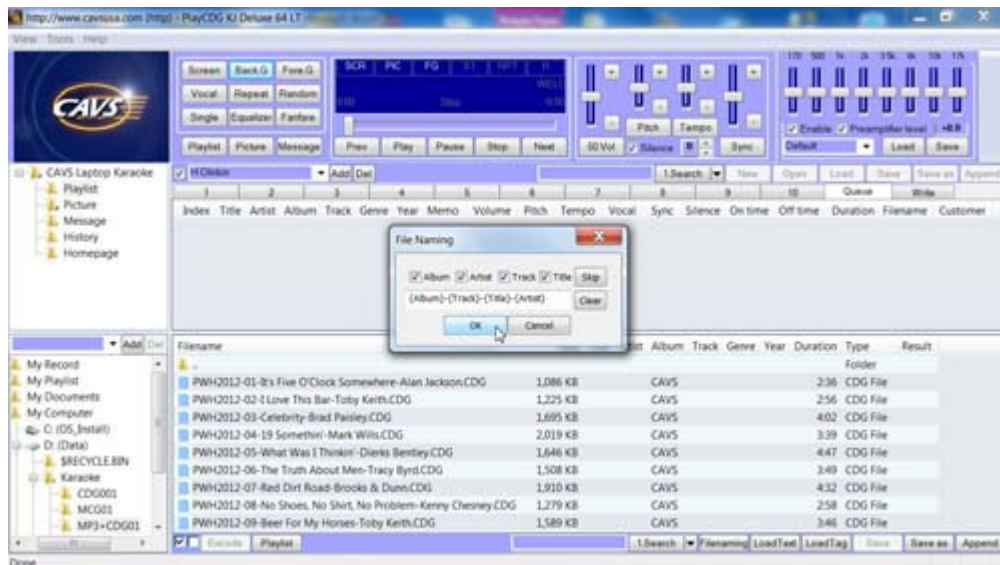
Next, start the PlayCDG KJ Deluxe 64 LT program. Open the folder D:\Karaoke\MP3+CDG01 in the Folder Menu window. The song files (MP3 + CDG) will be loaded into the File Browser window.



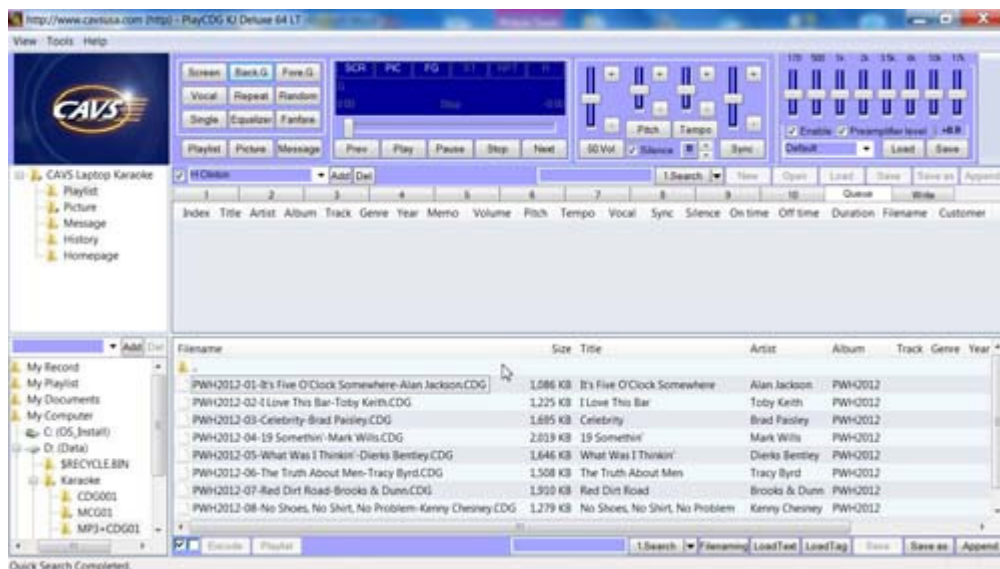
Select the songs for which the Filenaming will be used to obtain the title and artist information. Note that the songs should be selected together when the filenames are made with different order of album, track, title, and artist information. For example, a song with a filename in the order of album-track-title-artist should be separated from a song with a filename in the order of artist-album-track-title. In our example below, all songs have the filenames with same order of album-track-title-artist. Therefore we select all the songs by clicking on the check mark at the bottom. Press the Filenaming button at the bottom, and a pop-up window will appear.



In the pop-up window of File Naming, select the order of album, track, title, and artist. Press OK.

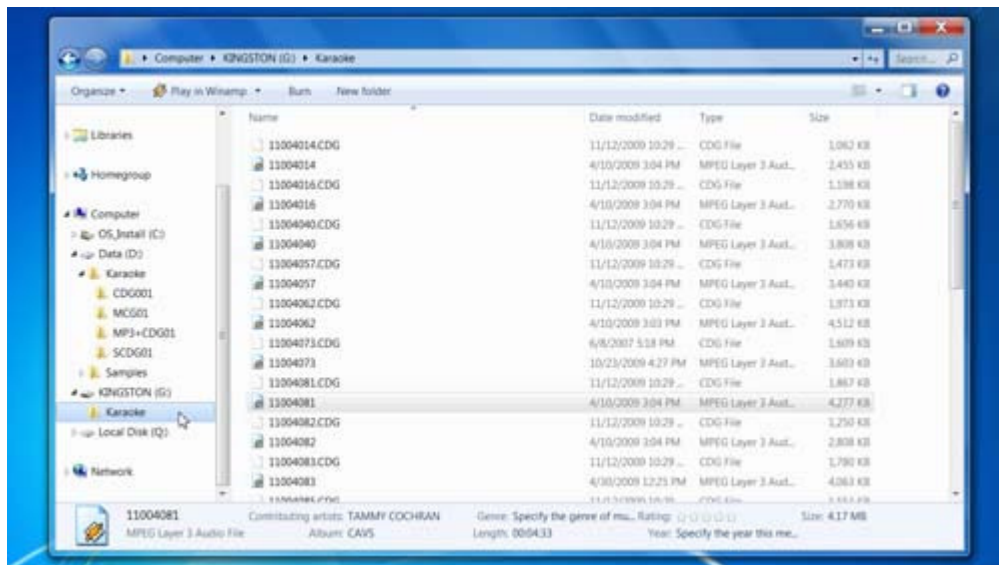


The title and artist information (along with album and track) in the filenames will load into the File Browser window.

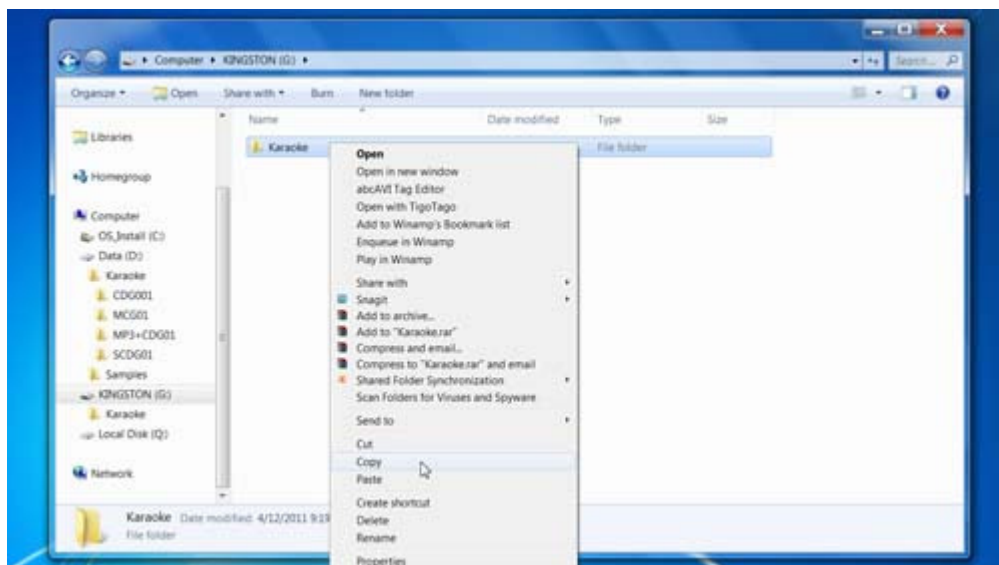


3. Title and artist information is stored in the ID Tags of the song files (for example ID3 Tags of MP3 files)

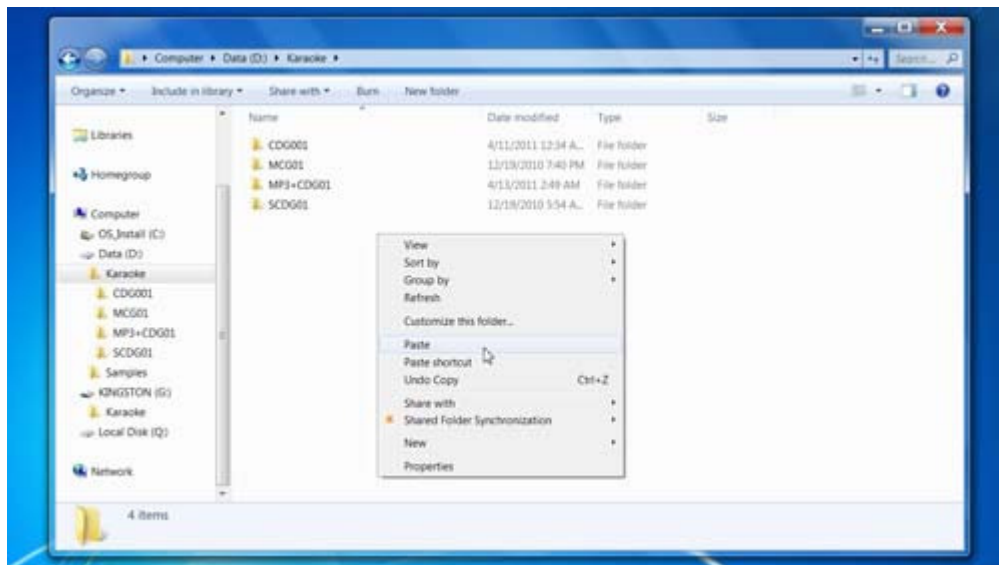
Open the folder in which the files are stored. The folder can be from an internal hard drive or an external memory storage device (such as an external USB hard drive or USB flash drive). Here in the example, it is G:\Karaoke. Inside this folder, there are MP3 + CDG song files with ID Tags that contains title and artist information. Note that MP3 + MCG files will work in the exact same way.



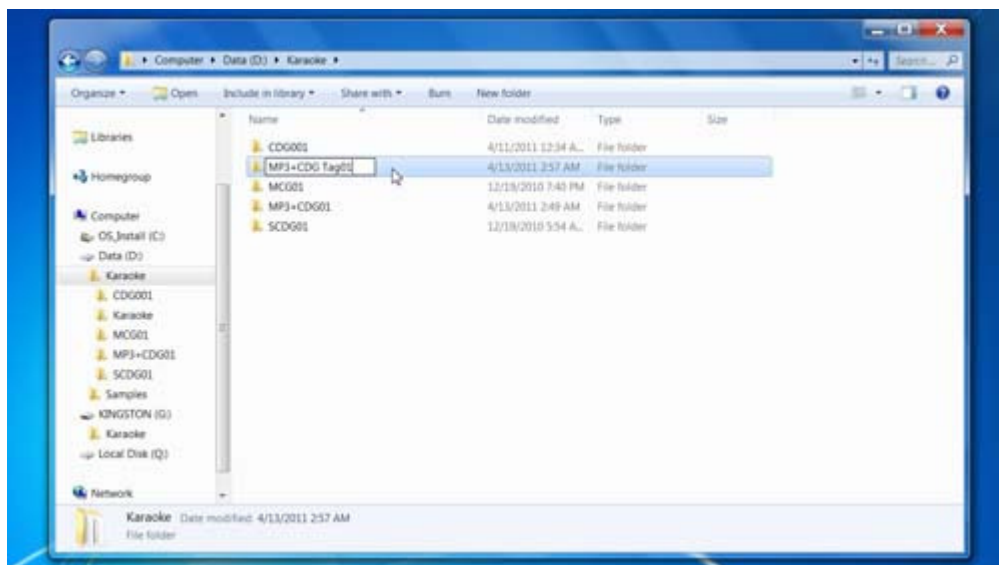
Copy the folder G:\Karaoke into a folder of your design in the laptop or PC. You can do this by right click on the G:\Karaoke folder and select Copy.



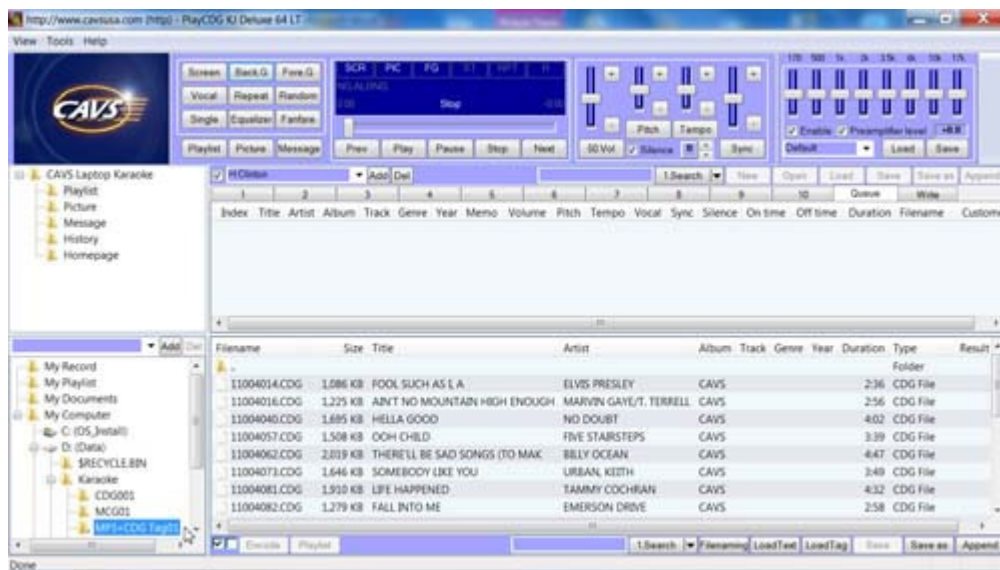
Next go to the folder (for example, D:\Karaoke) in your laptop or PC and right click. Select Paste and the copying process will begin.



When the copying is complete, rename the copied folder according to your folder design. For example, we rename it from Karaoke to MP3+CDG Tag01.

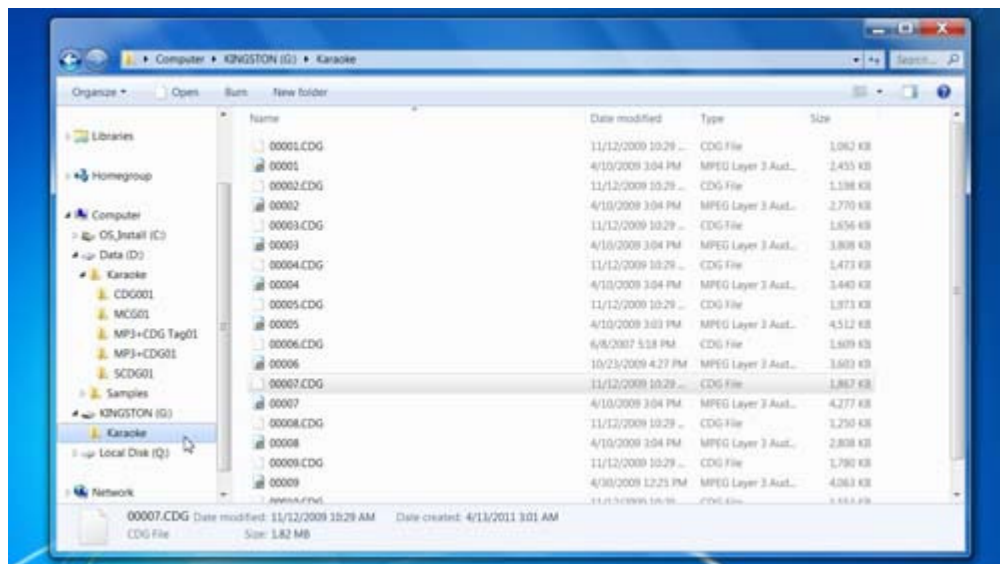


Next, start the PlayCDG KJ Deluxe 64 LT program. Open the folder D:\Karaoke\MP3+CDG Tag01 in the Folder Menu window. The song files (MP3 + CDG) will load into the File Browser window. Also the title and artist information will load in automatically from the ID tags. If the title and artist information does not load in, press the Load Tag button at the bottom.



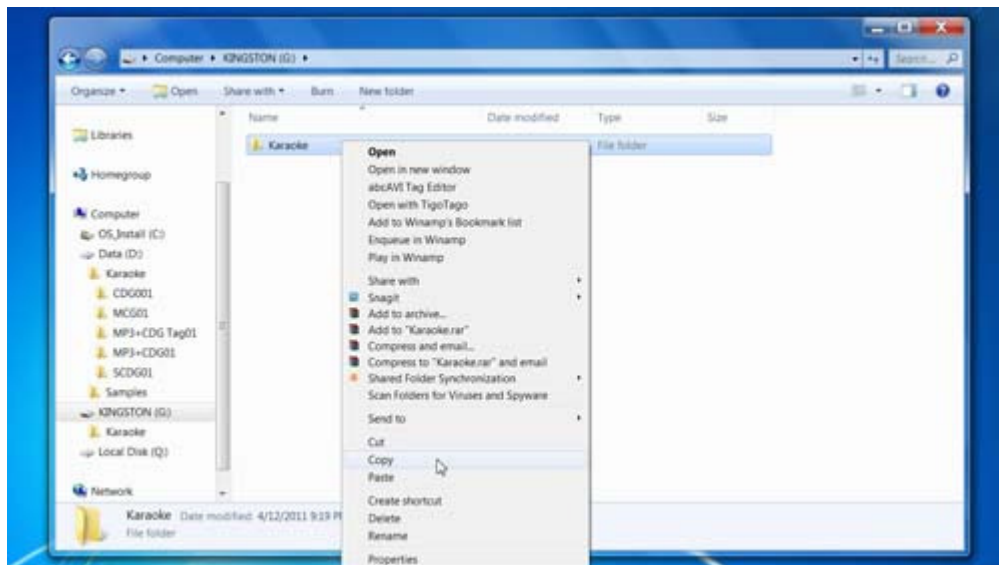
#### 4. Title and artist information is not available with the song files

Open the folder in which the files are stored. The folder can be from an internal hard drive or an external memory storage device (such as an external USB hard drive or USB flash drive). Here in the example, it is G:\Karaoke. Inside this folder, there are MP3 + CDG song files without the title and artist information. Note that MP3 + MCG files will work in the exact same way.

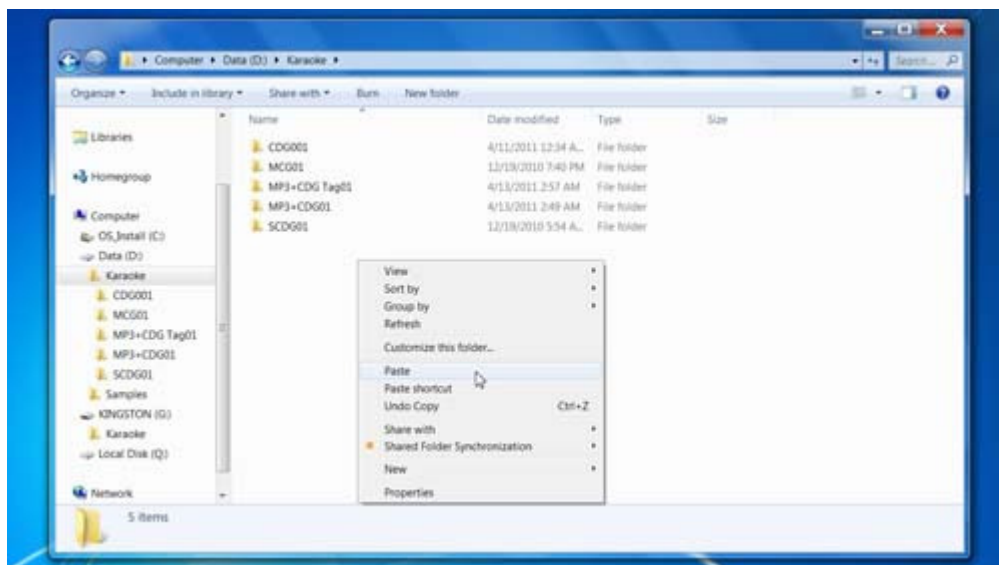


Copy the folder G:\Karaoke into a folder of your design in the laptop or PC. You can do this by right click on the G:\Karaoke folder and select Copy.

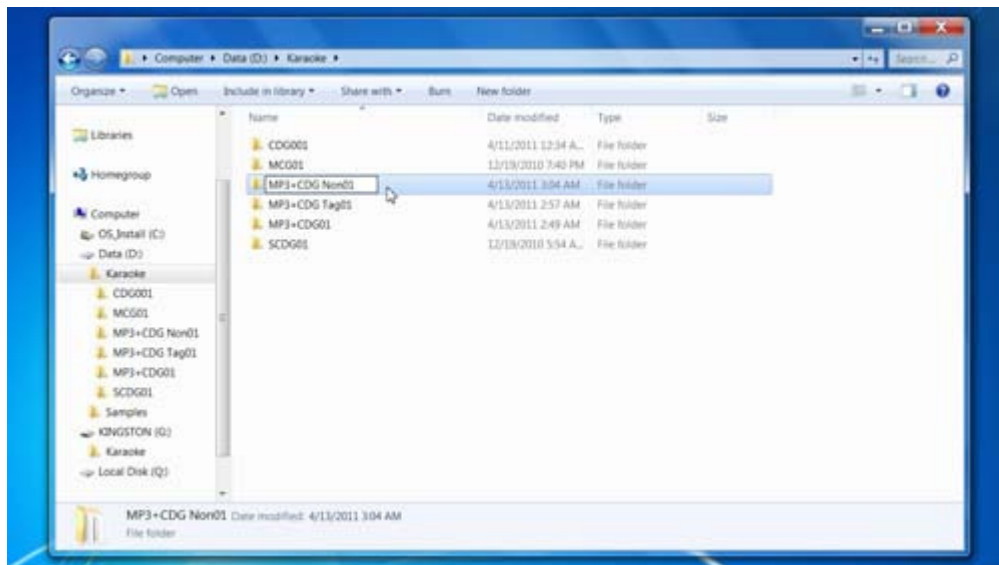




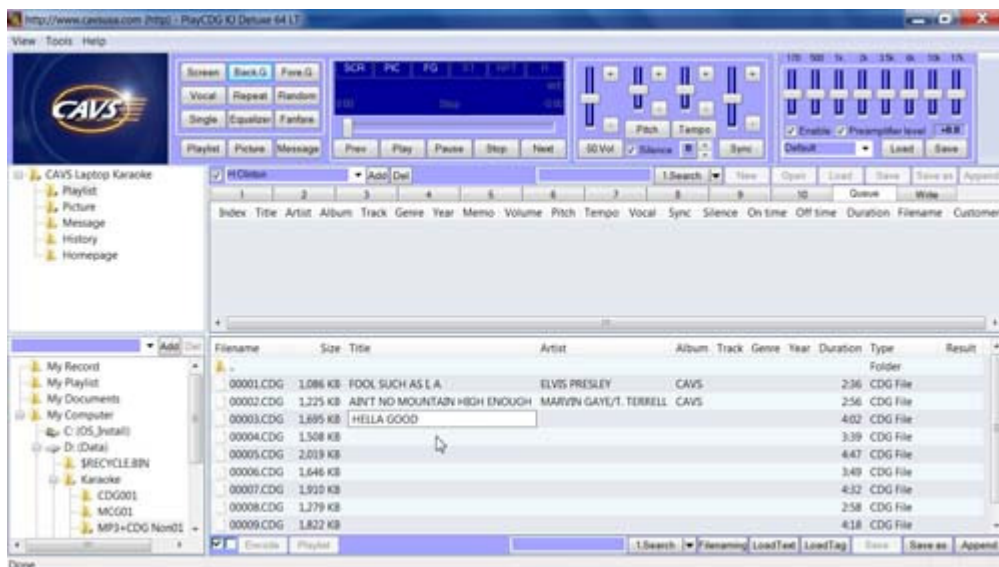
Then go to the folder (for example, D:\Karaoke) in your laptop or PC and right click. Select Paste and the copying process will begin.



When the copying is complete, rename the copied folder according to your folder design. For example, we rename it from Karaoke to MP3+CDG Non01.

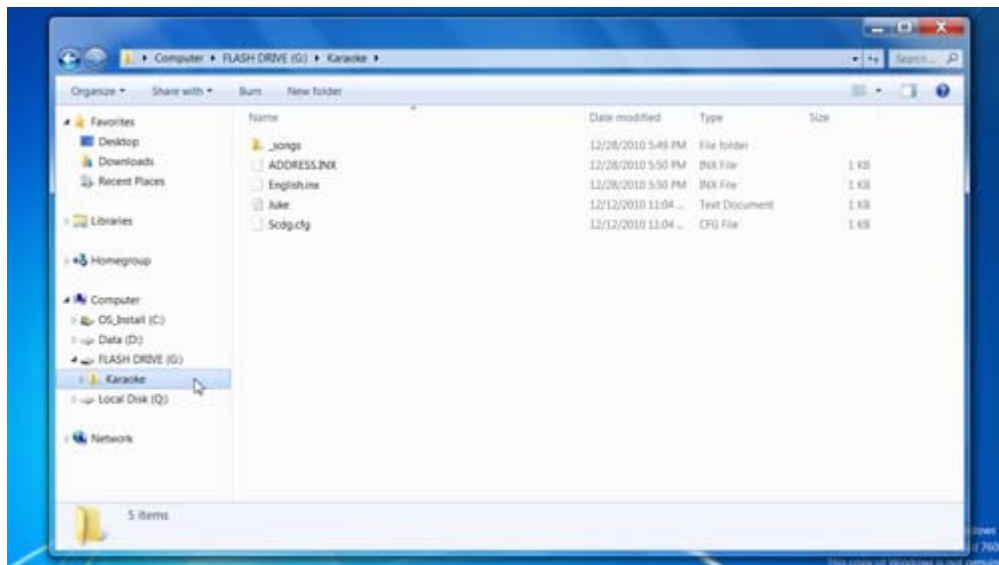


Next, start the PlayCDG KJ Deluxe 64 LT program. Open the folder D:\Karaoke\MP3+CDG Non01 in the Folder Menu window. The song files (MP3 + CDG) will load into the File Browser window. We must now type in the title and artist information for each song. Double click on the title or artist fields of each song and using keyboard, input the information followed by Enter.

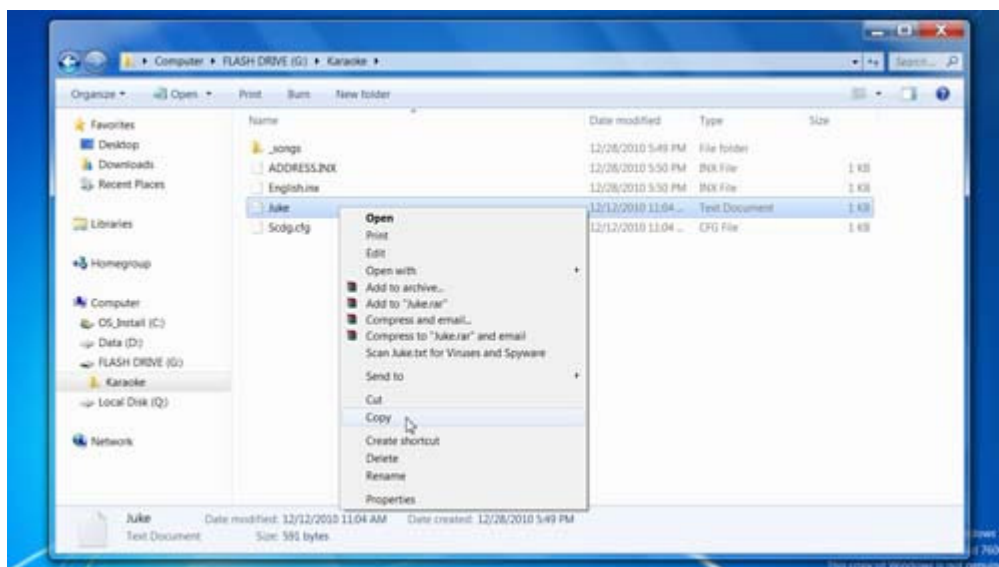


#### 4.1.5.2. MP3 + MCG files in a DVD-105G USB/203G USB/305G USB external hard drive

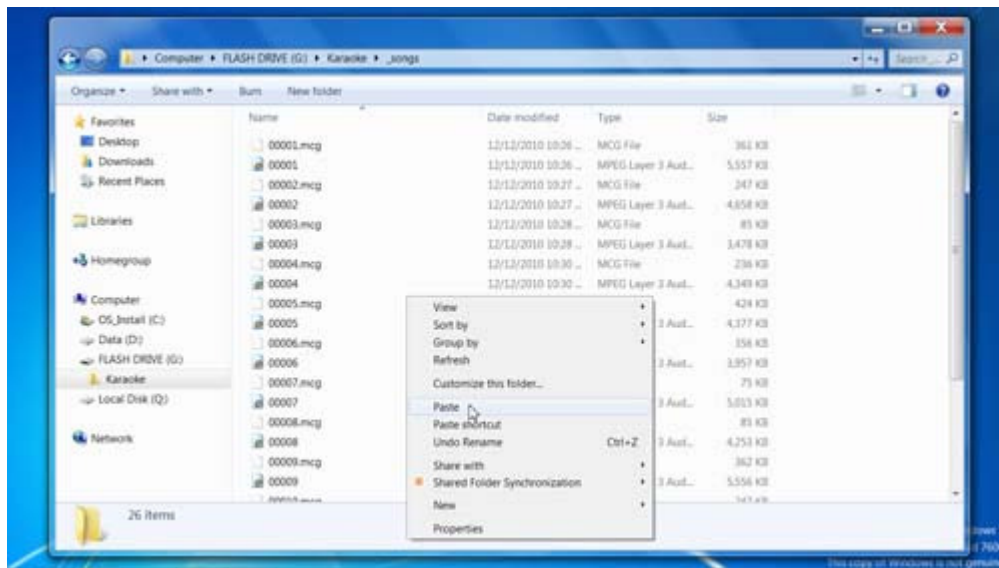
Song files inside the external hard drive of CAVD DVD Karaoke Players (105G USB/203G USB/305G USB) can be loaded into your laptop or PC. Connect the external hard drive via USB connector to your laptop or PC. Open the hard drive in Windows Explorer and double click on the folder containing the song files (for example, G:\Karaoke). You will see the following typical structure inside.



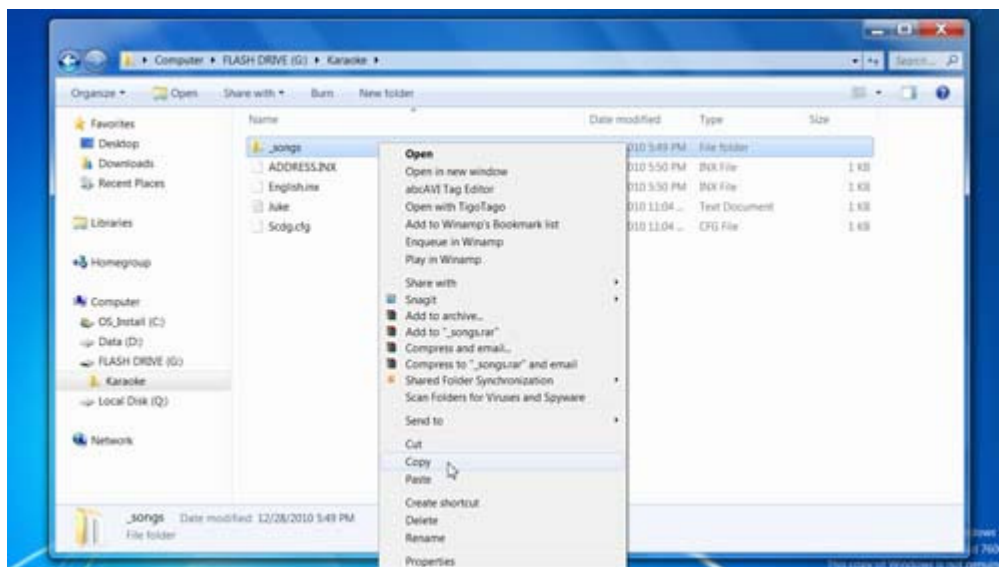
Right click on the Juke.txt file and select Copy.



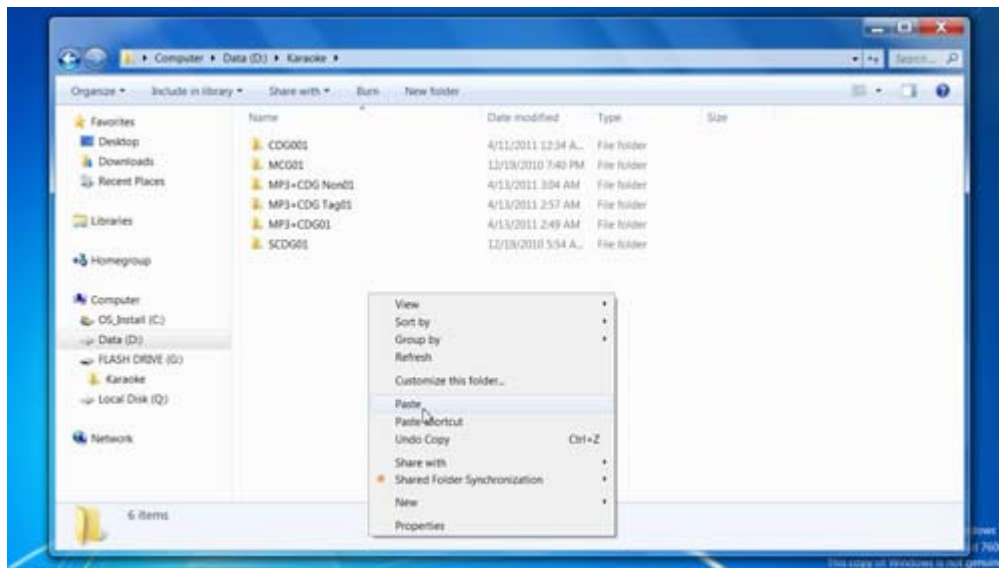
Go into the \_songs folder. Right click on an empty spot and select Paste. The Juke.txt file will begin copying into the \_songs folder.



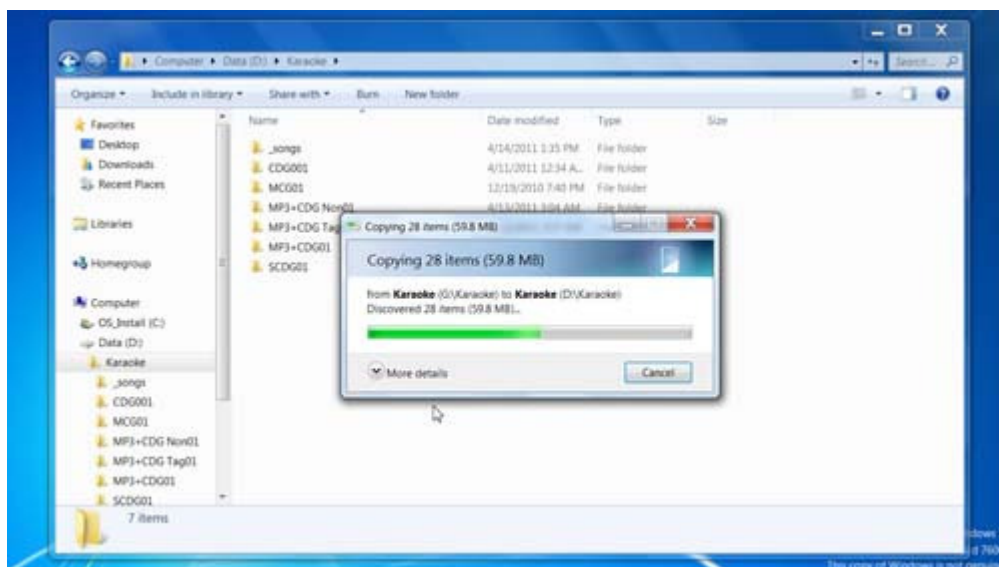
Next, come out of the \_songs folder (onto G:\Karaoke), and right click on the \_songs folder and select Copy.



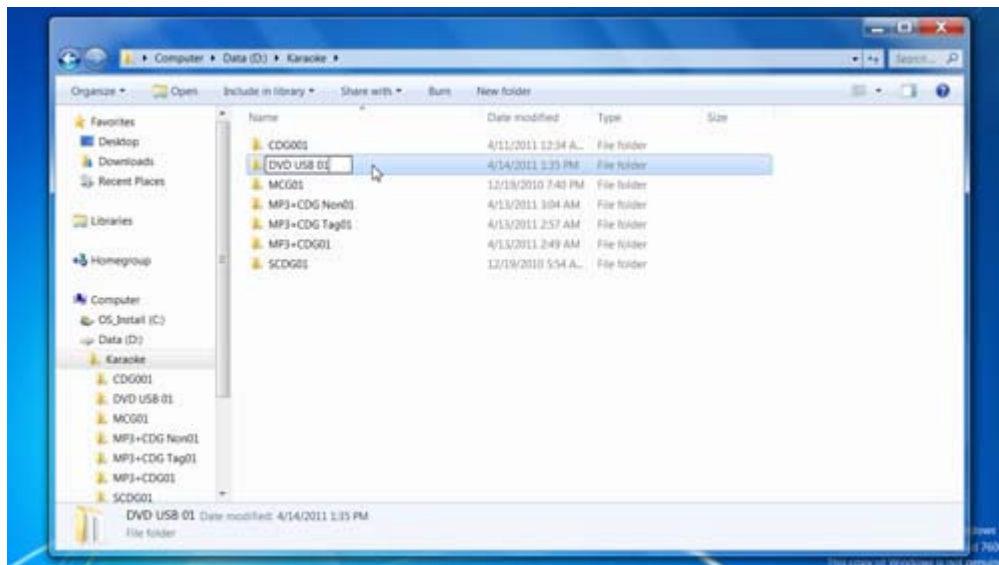
Go to the folder of your choice in your laptop or PC (in this example, we select D:\Karaoke) and right click inside the folder and select Paste.



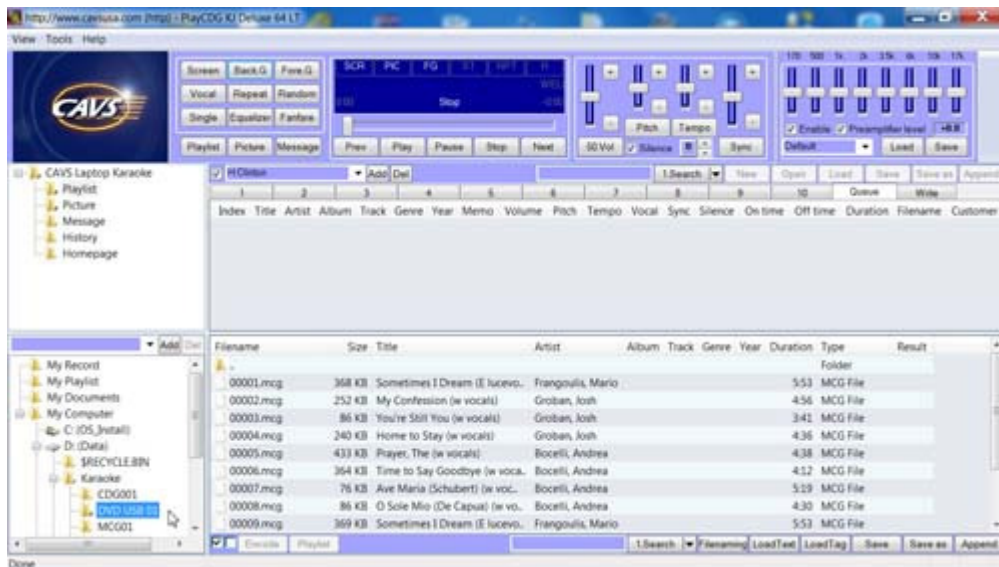
The copying process will begin.



When the copying is complete, rename the \_songs folder. In this example, we rename it as DVD USB 01.

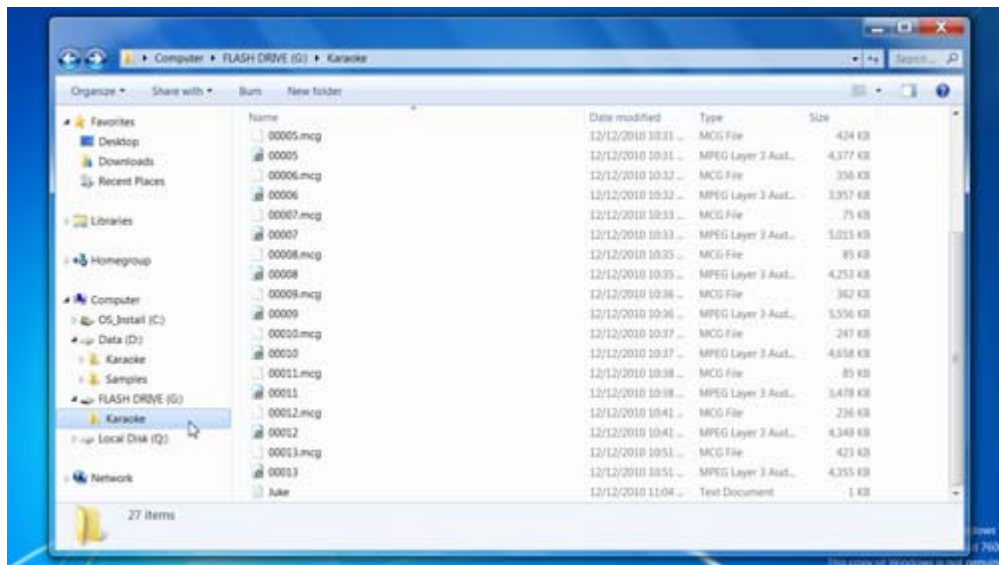


Next, start the PlayCDG KJ Deluxe 64 LT program, and select the DVD USB 01 folder in the Folder Menu window. The songs will appear on the File Browser window with title and artist information automatically loaded from the Juke.txt file.



Alternatively, when opening the external hard drive for CAVS DVD Karaoke players, you may see inside G:\Karaoke folder the following file structure without the \_songs subfolder.



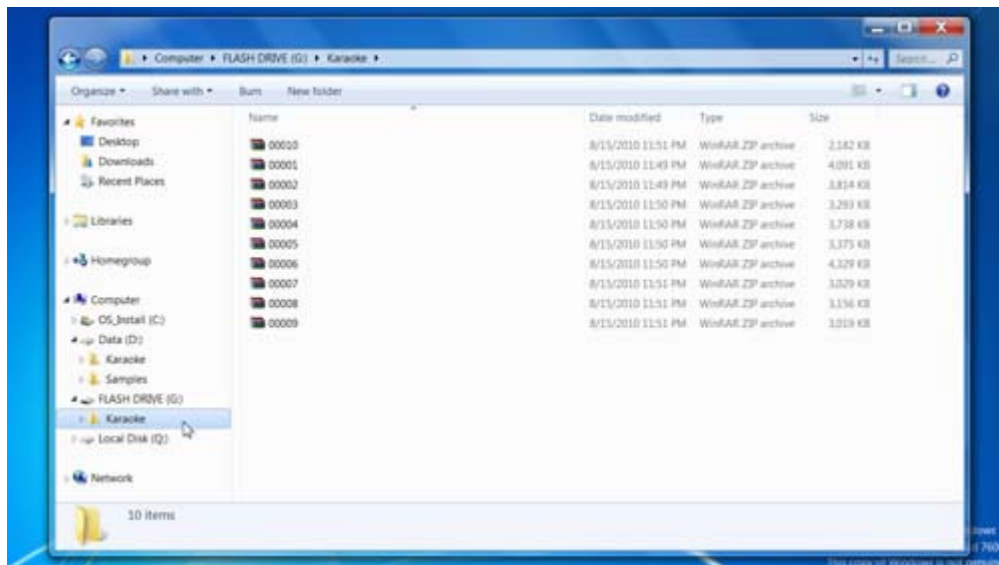


Note that in this case, \_songs folder containing the MP3 + MCG files does not exist. If so, copy the whole G:\Karaoke folder into the D:\Karaoke. After the copying is complete, rename the copied folder to DVD USB 01. Start the PlayCDG KJ Deluxe 64 LT program, and select D:\KaraokeDVD USB 01 in the Folder Menu window. The songs will appear on the File Browser window with the title and artist information automatically loaded from the Juke.txt.

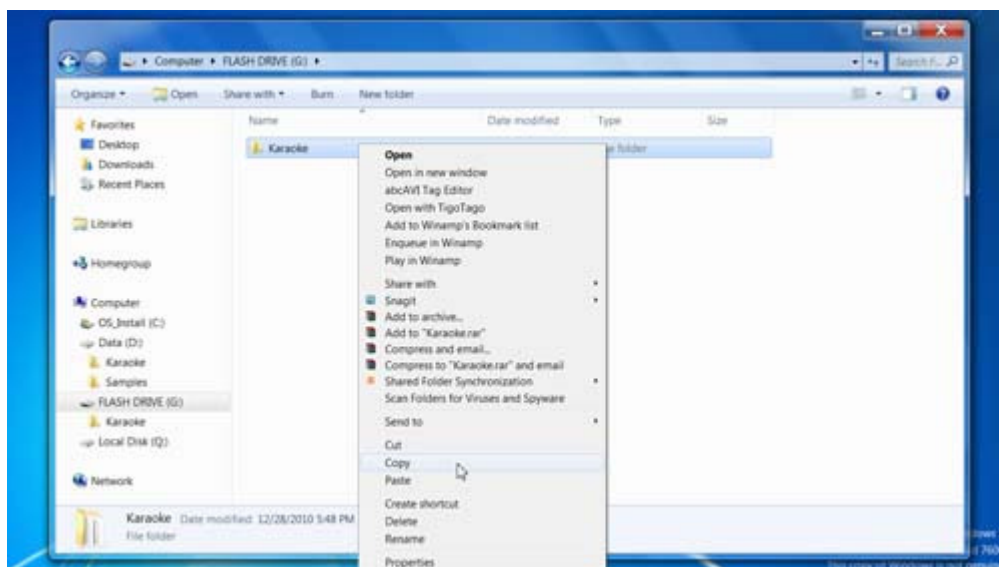
#### 4.1.5.3. ZIP (MP3+G) files

Zip files of MP3+ CDG (or MP3+MCG files) are often found when the song files are downloaded from online websites. After downloading the files, without having to unzip each song, the PlayCDG KJ Deluxe 64 LT program can store and play the song files. The program will also display the title and artist information that may be contained in the ID3 Tags of the MP3 files.

Here are some zip files that contain MP3 + CDG files and some that contains MP3 + MCG files.

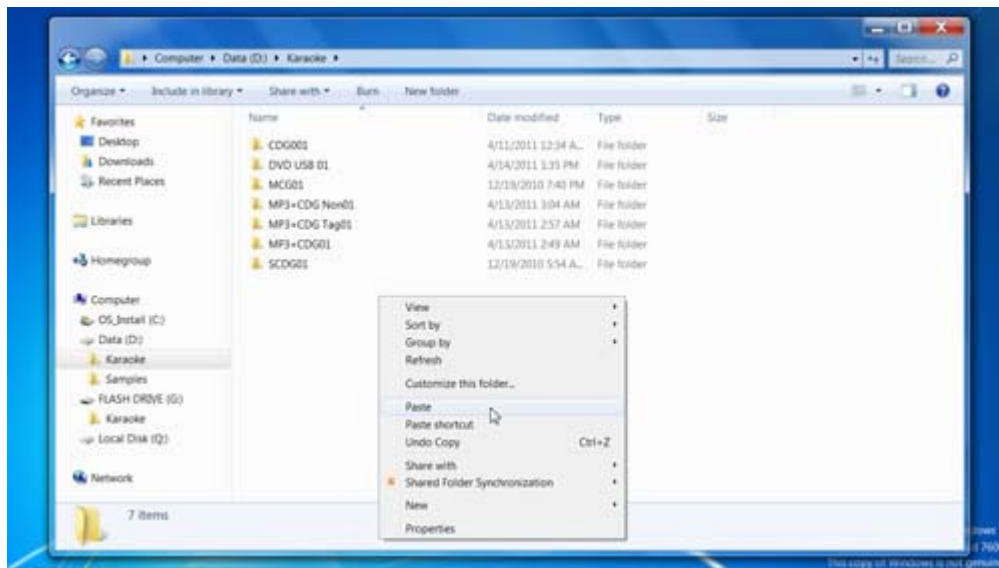


Right click on the folder G:\Karaoke and select Copy.

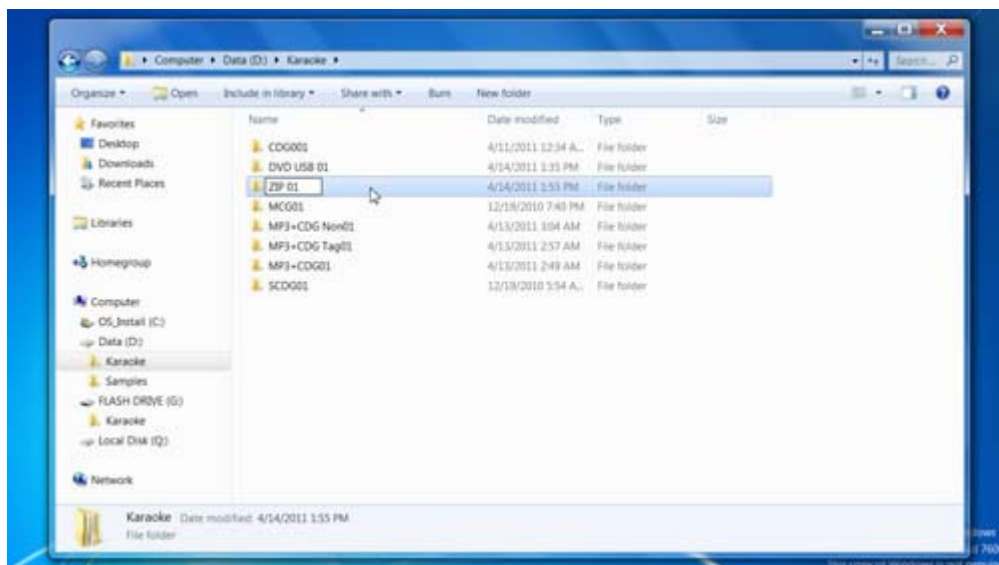


Go to the folder of your choice in your laptop or PC. In this example, we select D:\Karaoke. Right click inside the folder and select Paste.



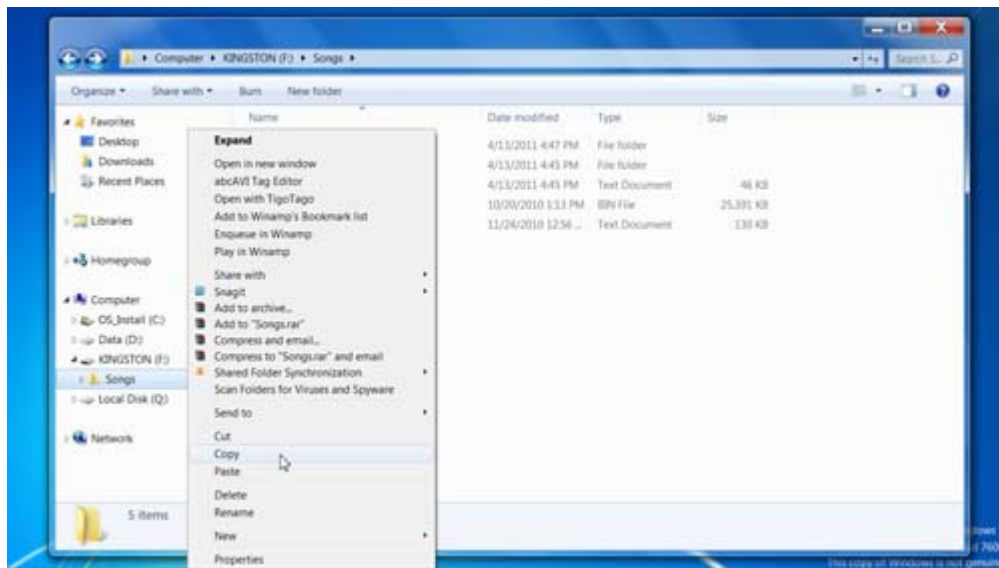


When the copying is complete, rename the copied folder. In this example, we rename it as ZIP 01.

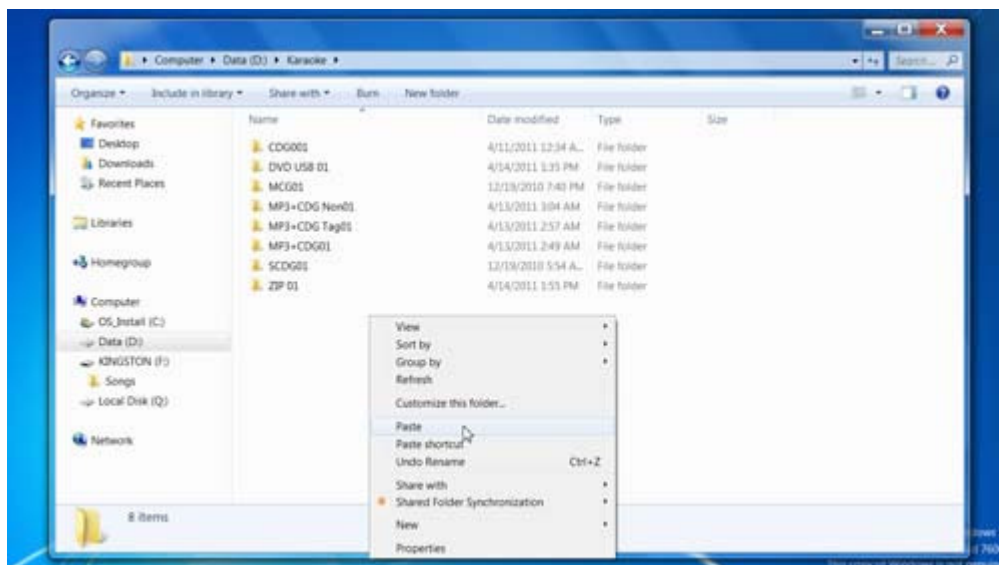


Next, start the PlayCDG KJ Deluxe 64 LT program, and select the ZIP 01 folder in the Folder Menu window. The songs will appear on the File Browser window with title and artist information automatically loaded from ID Tags.

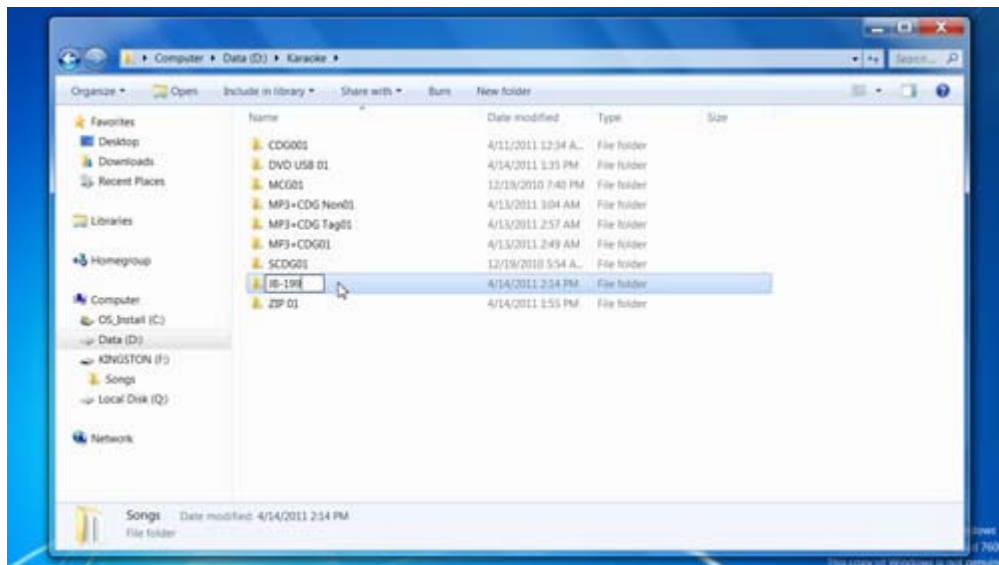




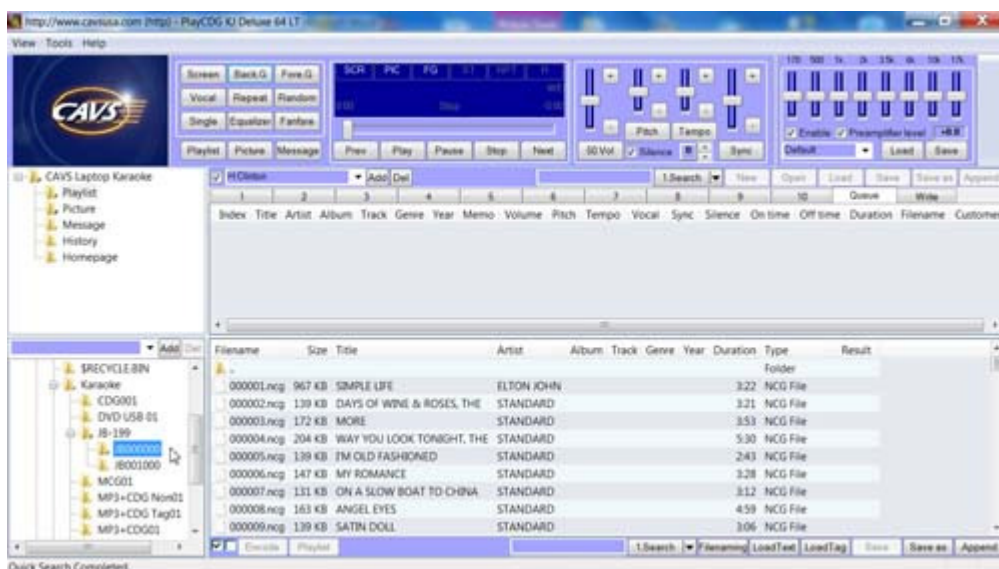
Go to your laptop or PC and select a folder of your choice, for example D:\Karaoke. Right click inside the folder and select Paste.



The copying of the Songs folder to your laptop or PC will begin. When the copying is complete, rename the copied Songs folder. In this example, we rename the Songs folder to JB-199.



Next, start the PlayCDG KJ Deluxe 64 LT program and select a folder (for example, D:\Karaoke\JB-199) in the Folder Menu window. You will see the subfolders JBXXXXXX on the right File Browser window. Select each of JBXXXXXX subfolder in the Folder Menu window. The songs inside each the subfolder will appear on the File Browser window. However if the songs are without the title and artist information, click on the Load Text button and select the matching text file JBXXXXXX.txt. The title and artist information will load from the JBXXXXXX.txt.

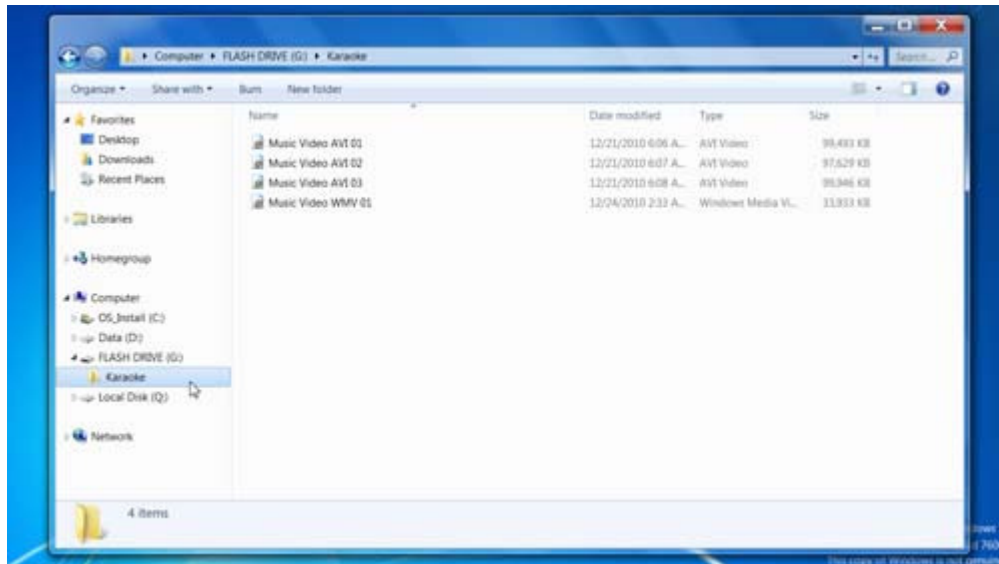


#### 4.1.5.5. AVI or WMV files

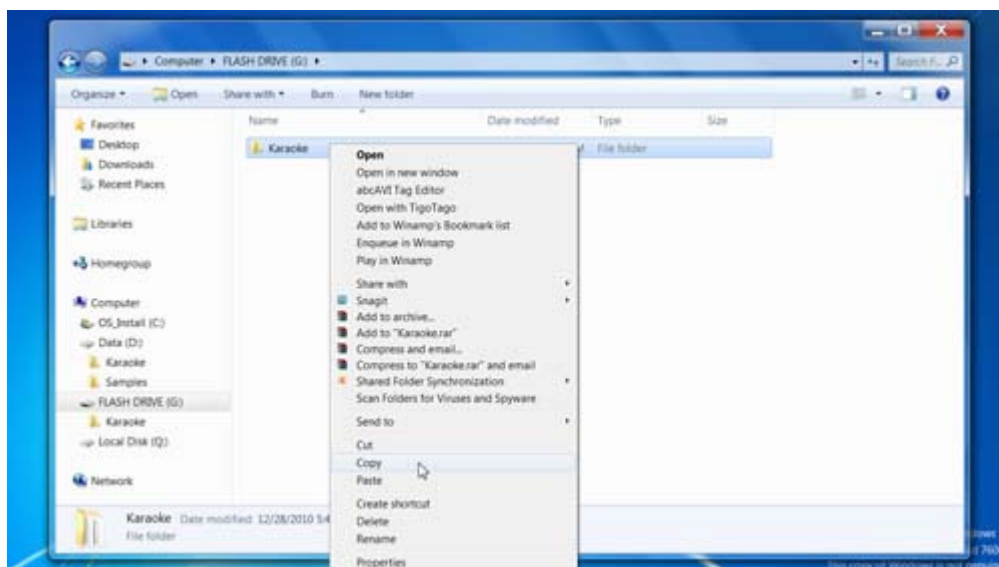
AVI and WMV are motion picture files containing both the audio and video contents. They are popular around the world as they can contain the karaoke songs of MTV, Video CD (VCD), DVD, and even the old Laser discs. Converting

the VCD, DVD, or Laser discs to AVI or WMV files is also easy. The instructions and free shareware for the converting can be found in many websites under a search of "VCD to AVI", "DVD to AVI" or "Laser disc to AVI".

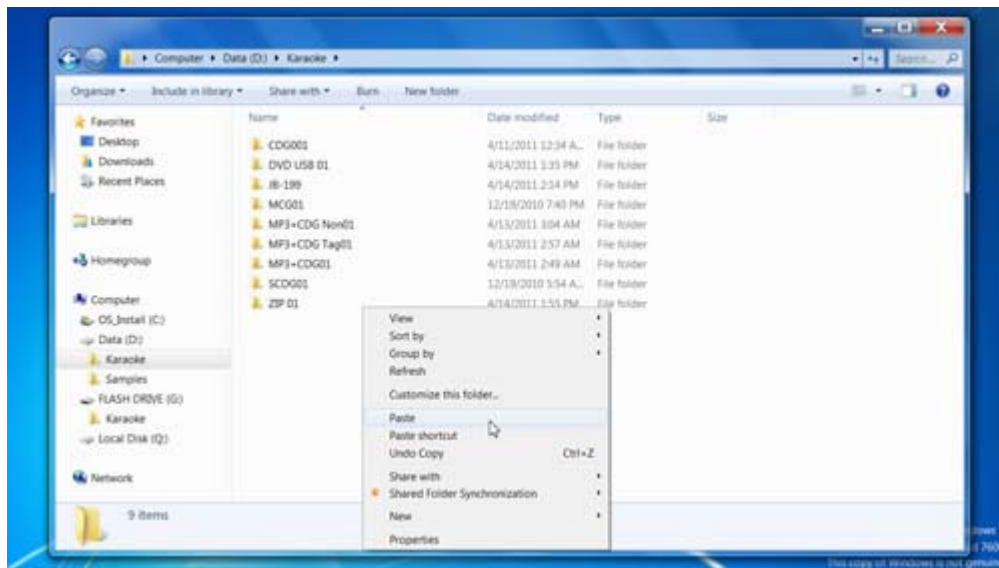
We start with an external hard drive containing AVI and WMV files.



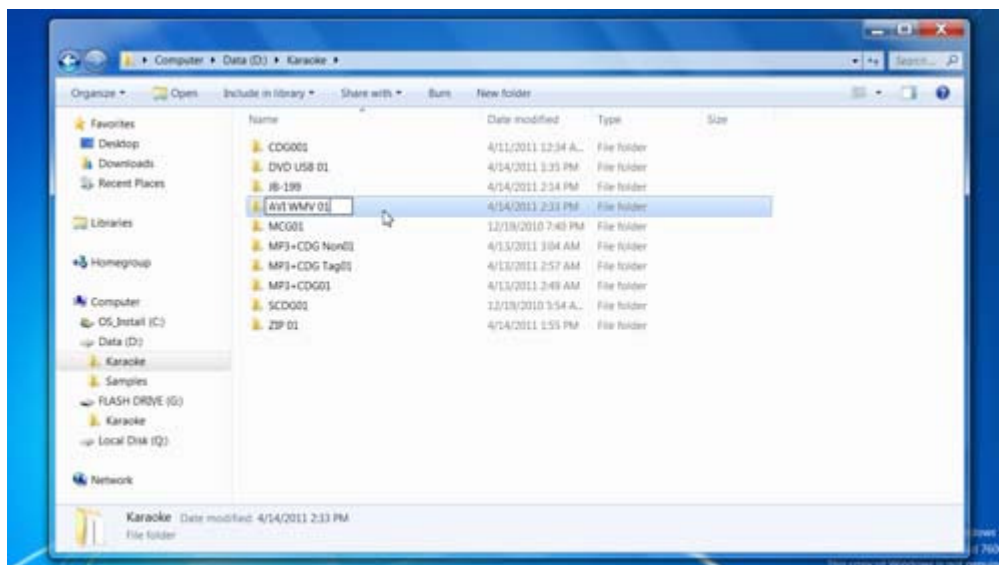
Again we copy the G:\Karaoke folder into the laptop or PC. In this example, we copy the folder into D:\Karaoke. Right click on G:\Karaoke and select Copy.



Go to D:\Karaoke. Right click inside the folder and select Paste.

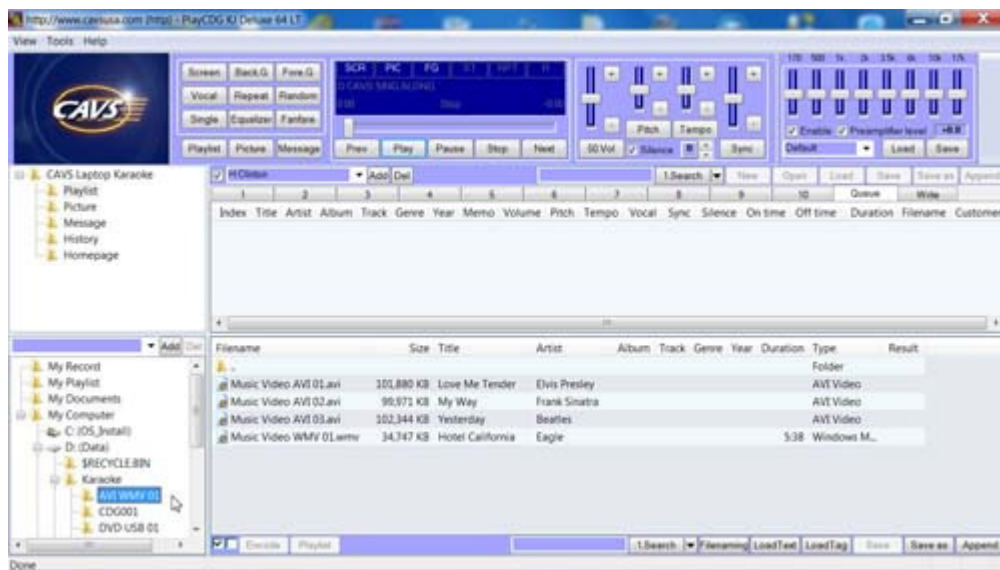


When the copying is complete, rename the copied folder. In this example, we rename the Karaoke folder to AVI WMV 01.



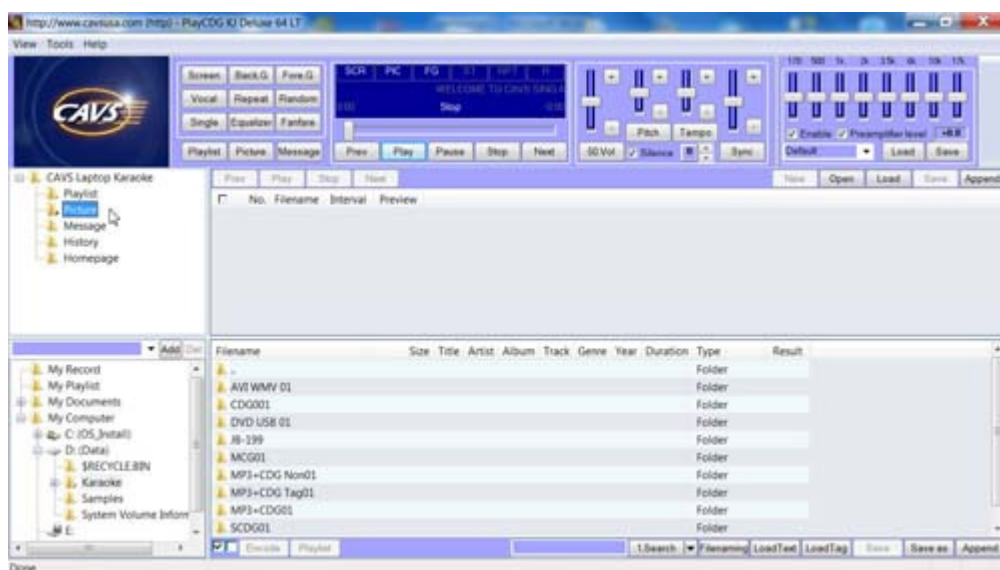
Next, start the PlayCDG KJ Deluxe 64 LT program and select the folder D:\Karaoke\AVI WMV 01 in the Folder Menu window. The AVI and WMV files inside the folder will appear in the File Browser window. However, if the songs appear without the title and artist information, press Load Tag button. The title and artist information will load in from the ID Tags.





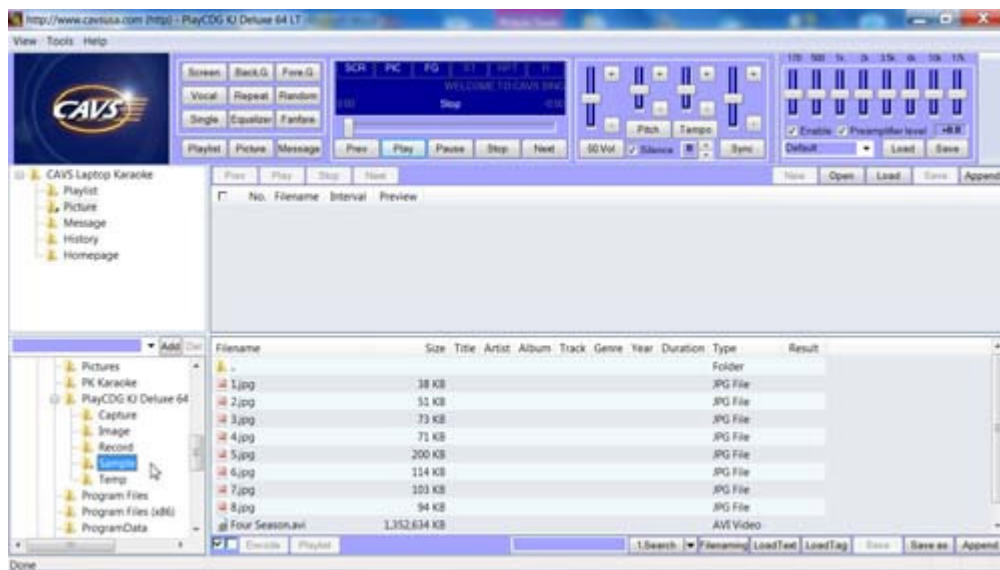
## 4.2 Picture

The PlayCDG KJ Deluxe 64 LT program can display different backgrounds to the lyrics, such as still pictures, motion videos, or live webcams. Click on Picture in the List Menu window under CAVS Laptop Karaoke.



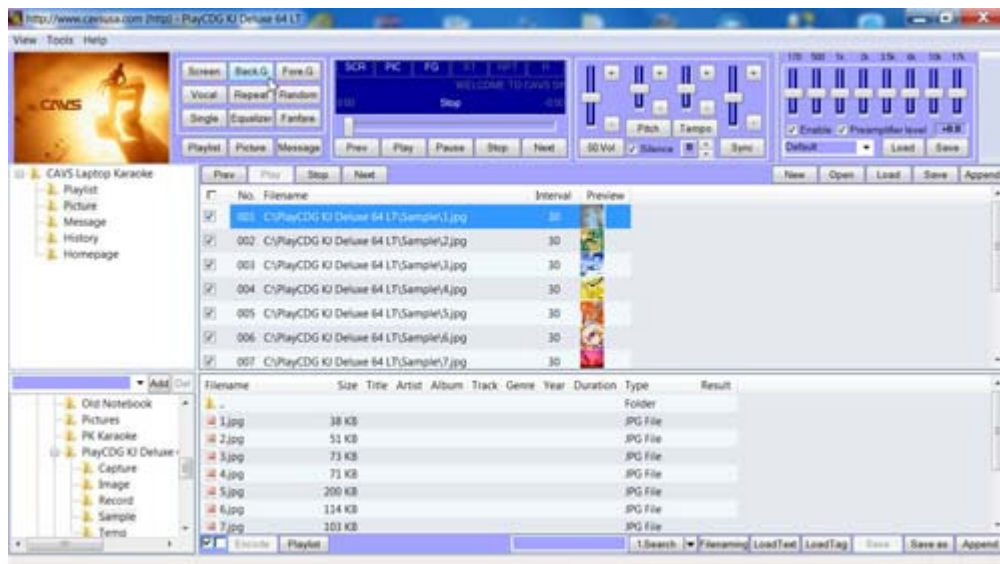
In the Folder Menu, go to a folder in which there are pictures of JPEG, TIF, or BMP format. In this example, we go to C:\PlayCDG KJ Deluxe 64 LT\Sample.



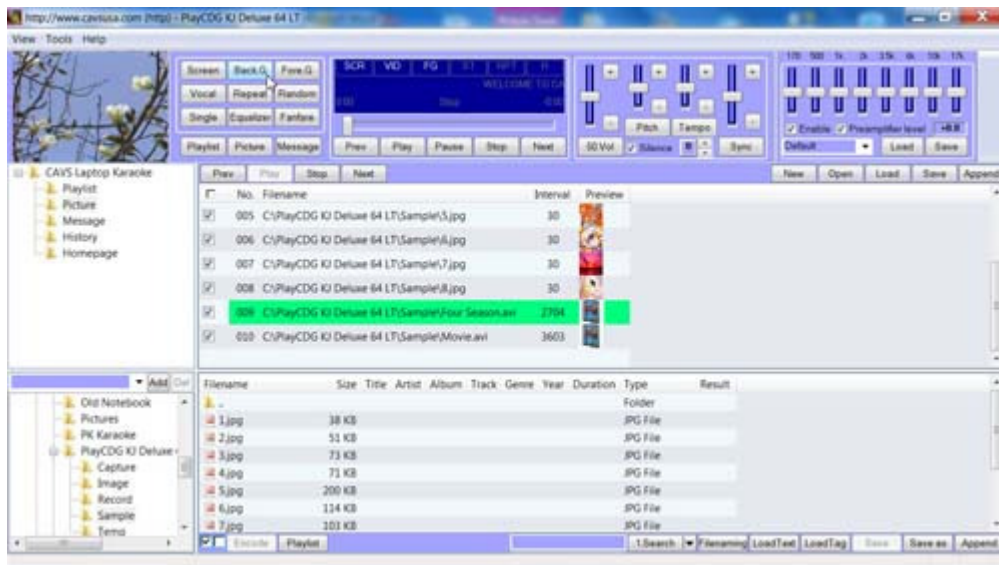


Select all picture files by clicking on the check mark at the bottom. Drag & drop the files into the Picture window above. Be sure to have selected the Picture in the List Menu for the window above and do not use the Playlist button at the bottom.

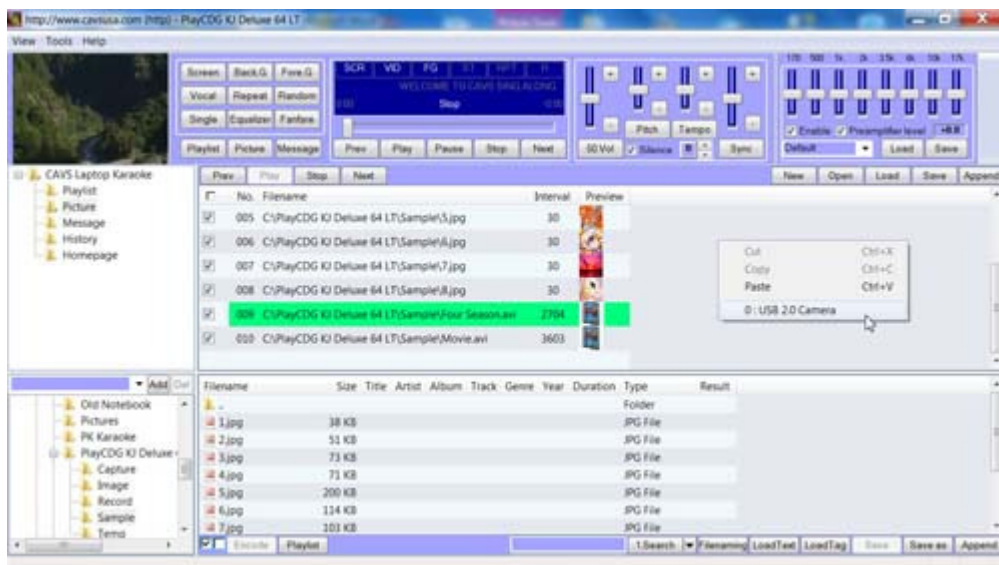
The picture files will appear on the Playlist window above with preview icons. You can control the slide show by placing check marks to select/unselect the pictures and by specifying the display interval. Press the Back G button in the Player window to begin the slide show.



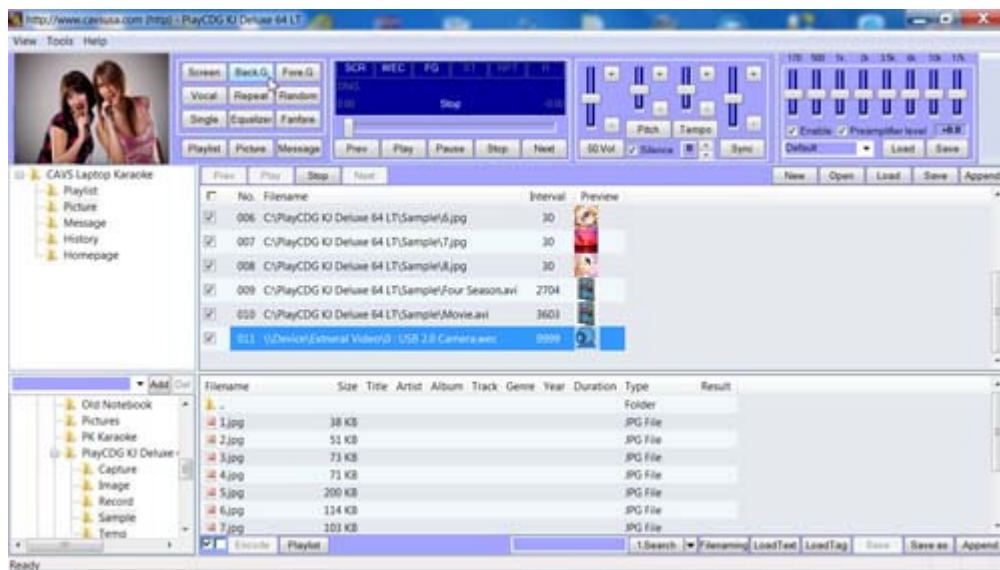
The motion videos can also be added in a similar way. In the Folder Menu window, go to the folder with motion videos in AVI or WMV format. The motion videos will appear in the File Browser window. Select and drag the video files up to the Picture window. Place the check mark to select the videos. Press Back G button in the Player window to begin the video play.



Next we add a live webcam to the background video. In the Picture window, right click and select the webcam that is enabled in your laptop or PC. All webcams that are enabled in your laptop or PC will appear on the menu.



Place the check mark to enable the webcam. Press Back G button in the Player window to WEC to begin the live webcam as the background.



When the pictures, videos, and webcams are loaded in the Playlist, press the Save button to save the list. At any time, you can reload the saved list by pressing Load button and selecting the list.

### 4.3 Message

The PlayCDG KJ Deluxe 64 LT program can display Call Messages on the TV screen, such as to notify patrons of the next singer, last call for drinks, climate condition outside, etc.

Click on Message in the List Menu window.



You will see preloaded Message 001 that displays "Next Song – Customer – Title – Time Left". If the option Auto display Message 001 is checked, the message will automatically display calling for the next customer when the current song in play has one minute left. You can uncheck the option to disable the Auto display. You can also press

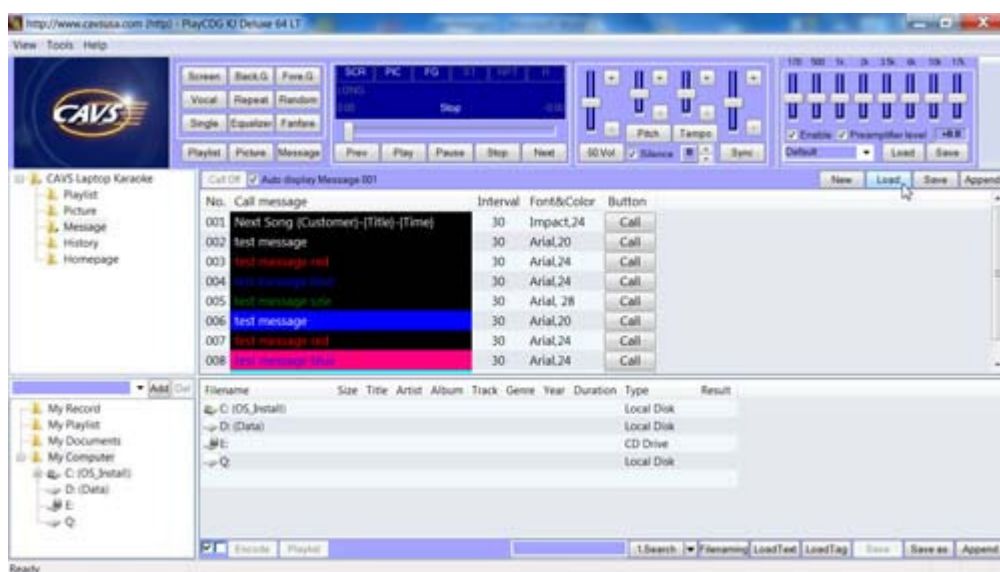
the Call button anytime to display the message, and press Call Off button to cancel. Note that the interval, font, size, color, and context of the message can be changed according to your preference. Some useful examples are:

Next Song {Customer}-{Title}-{Artist}-{Time} 3 : “Next Song – Customer – Title – Artist – Time Left” for the next 3 songs

Next {Customer}-{Time} 2 : “Next – Customer – Time Left” for the next 2 songs

Next {Customer}-{Time} 2 : Get Ready {Customer} : “Get Ready – Customer” for the next 1 song

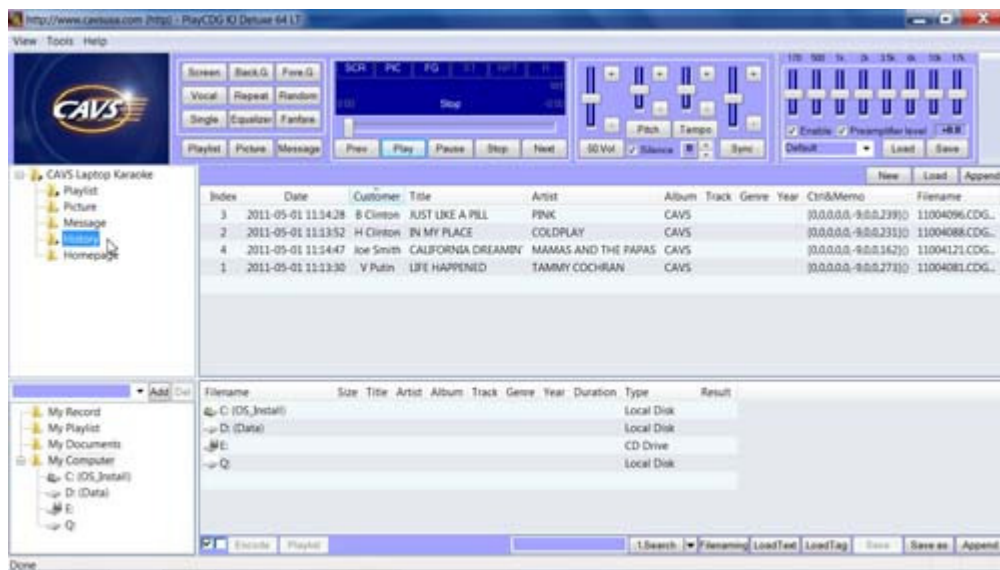
The created messages can be saved into a text file by pressing the SAVE button. The newly created messages can also be saved into an existing file by pressing the Append button. Press the Load button and select Samplemsg.txt file to see various message templates. You can start from any of the templates to create your own message.



#### 4.4 History

Songs that played for more than 10 seconds are listed into the History. In the List Menu, select the History to view the past songs. You can sort this list by Index, Date, Customer, Title, Artist, Album, Track, Genre, or Year. The History also retains the Preset values of the songs when played.





You can send a song in the History to the Queue by right click on the song and selecting Queue. You can also copy a song in the History to a Playlist by Copy / Paste (Control-C / Control-V) commands. Note that you must left click on a slot inside the target Playlist before pasting.

After starting the program, selecting the History in the List Menu window will display an existing History file from the previous session. By pressing the New button, you can start a new History file. The new History file can then be saved as a separate file or append to an existing History file.

#### 4.5 Homepage

Select the Homepage in the List Menu window to surf the Internet. You can visit websites and download songs while running a karaoke show. Input the web address into the URL address field and press the Go button to open. To use this feature, be sure that your laptop or PC has an Internet connection.



## 5. How to operate

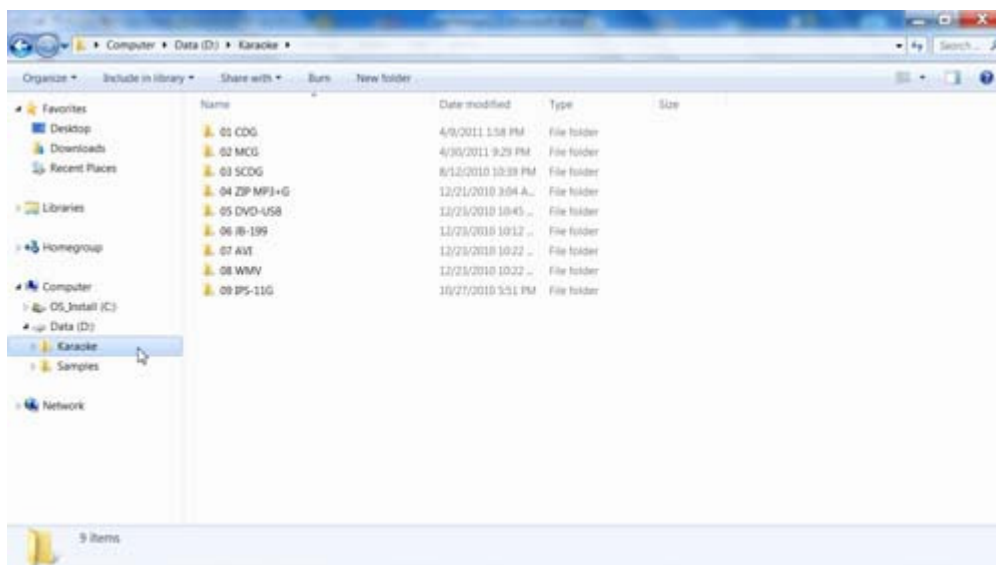
A major advantage of the PlayCDG KJ Deluxe 64 LT is in utilizing the Playlists to control the songs. For example, in the Playlists, songs can be combined, edited, deleted, searched, preset, etc. These changes in the Playlists can be done quickly and easily, all without affecting the actual song files stored in the hard drives of your laptop or PC.

### 5.1. Making Playlist

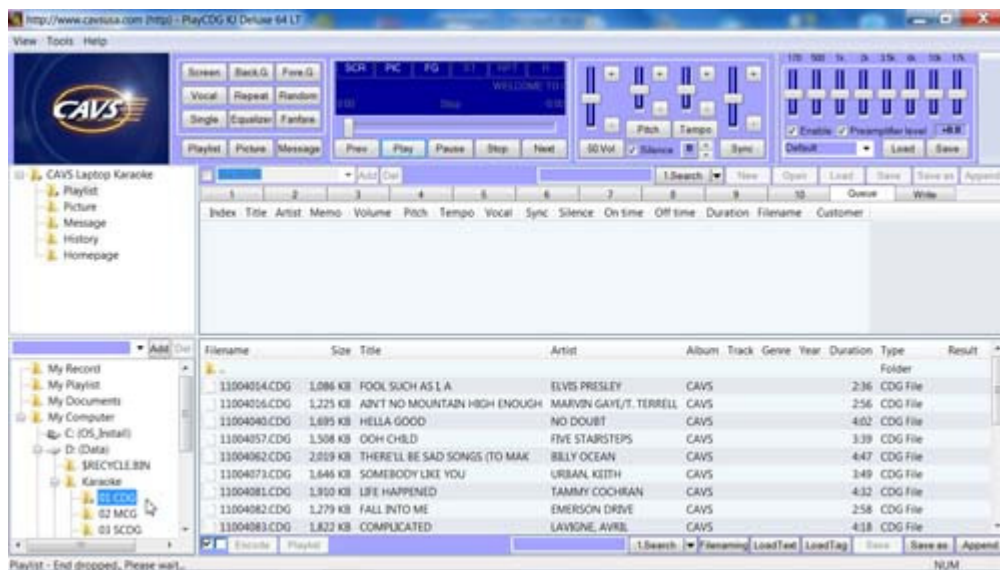
The previous chapter shows how to load songs of various formats and origins into the hard drive of a laptop or PC. The song files were store into folders that were named for easy identification. The generous use of folders is in fact highly recommended under PlayCDG KJ Deluxe 64 LT program. The program is capable of handling thousands of folders tracking many song files automatically. One folder per disc is a good guideline as all songs from all folders can be put together into a single Playlist no matter how many different folders the song files are stored in.

This section describes how to make the Playlists. In the example below, we begin from the folders with song files, just like the ones made in the previous chapters, only simplified in their variety.

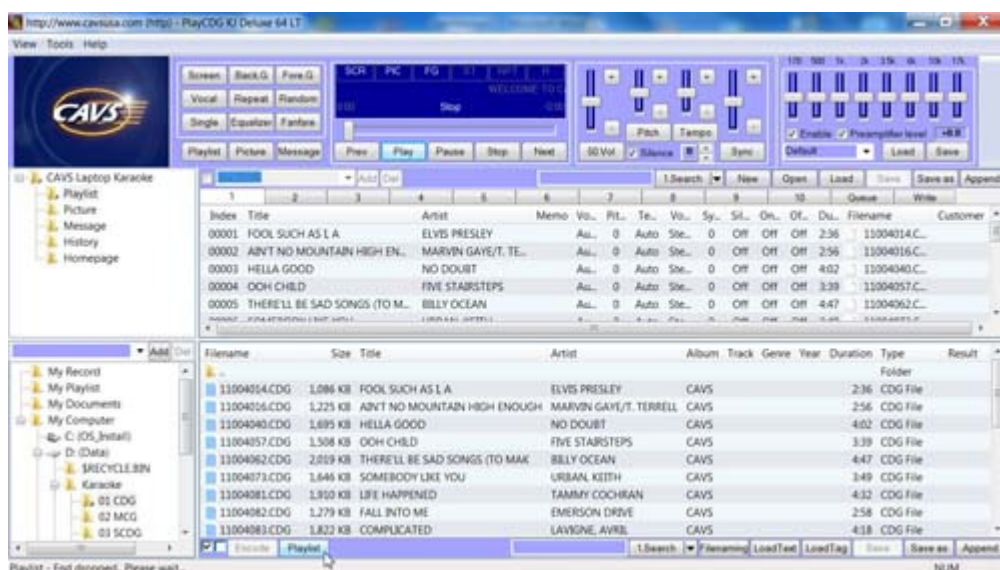
- 01 CDG : MP3 + CDG files extracted from a CD+G disc
- 02 MCG : MP3 + MCG files extracted from a CD+G disc
- 03 SCDG : CAVS\_MCG folder extracted from a Super CD+G disc
- 04 ZIP MP3+G : ZIP files of MP3 + CDG downloaded from online websites
- 05 DVD-USB : Song folder extracted from an external hard drive for CAVS DVD-105G/203G USB players
- 06 JB-199 : Song folder extracted from a CAVS JB-199 player
- 07 AVI : AVI files converted from VCD or DVD discs
- 08 WMV : WMV files converted from VCD or DVD discs
- 09 IPS-11G : XXXX-MCG.MP3 files extracted from an external hard drive for CAVS IPS-11G players



Start the PlayCDG KJ Deluxe 64 LT program. In the Folder Menu window, select the folder 01 CDG. The songs will appear on the File Browser window. Note that the title and artist information is automatically loaded from the ID tags.

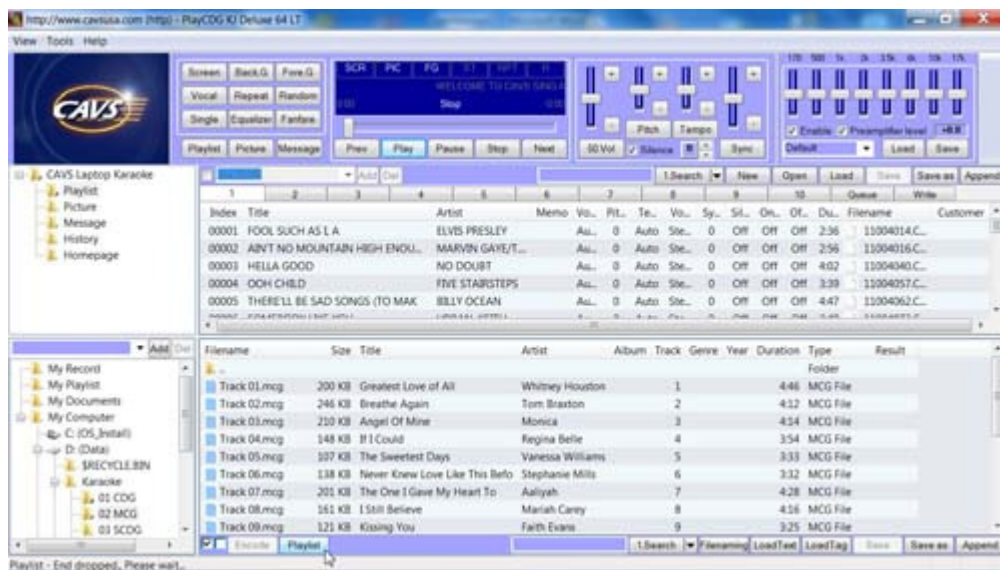


Select a Playlist (1 - 10) into which we will store the song list of 01 CDG. In this example, we select the Playlist 1. Next, click on the check mark at the bottom of the File Browser to select all songs in 01 CDG. Press the Playlist button at the bottom to send the song list of 01 CDG to the Playlist 1. Instead of pressing the Playlist button, you can also drag & drop or right click on the songs followed by selecting Playlist in the menu to send the song list of 01 CDG to the Playlist 1.

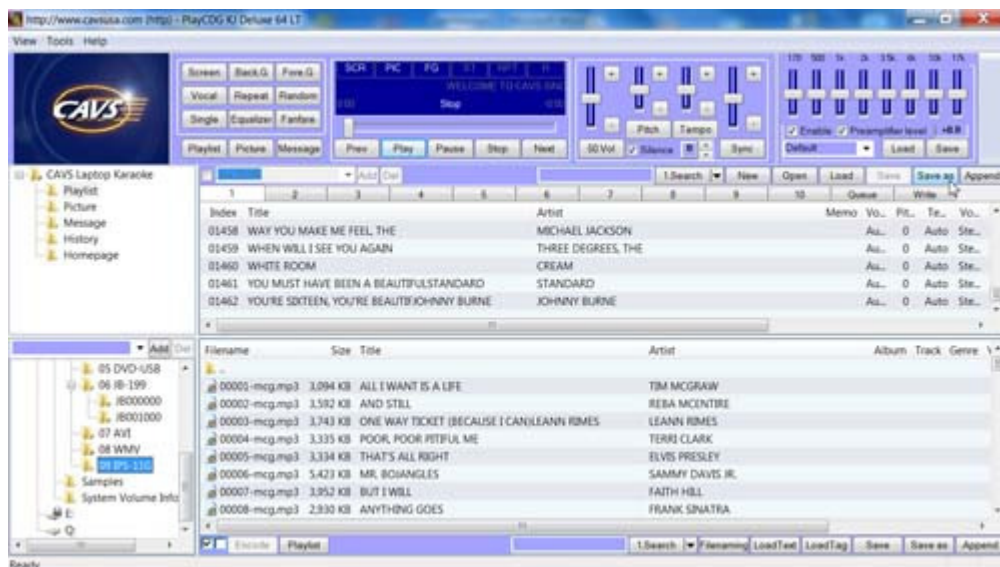


Next select the folder 02 MCG in the Folder Menu window and the songs in 02 MCG will appear in the File Browser window. Click on the check mark at the bottom to select all songs. Press the Playlist button to send the song list of 02 MCG to the Playlist 1. Note that the song list of 02 MCG is now added to the existing song list of 01 CDG in the Playlist 1.

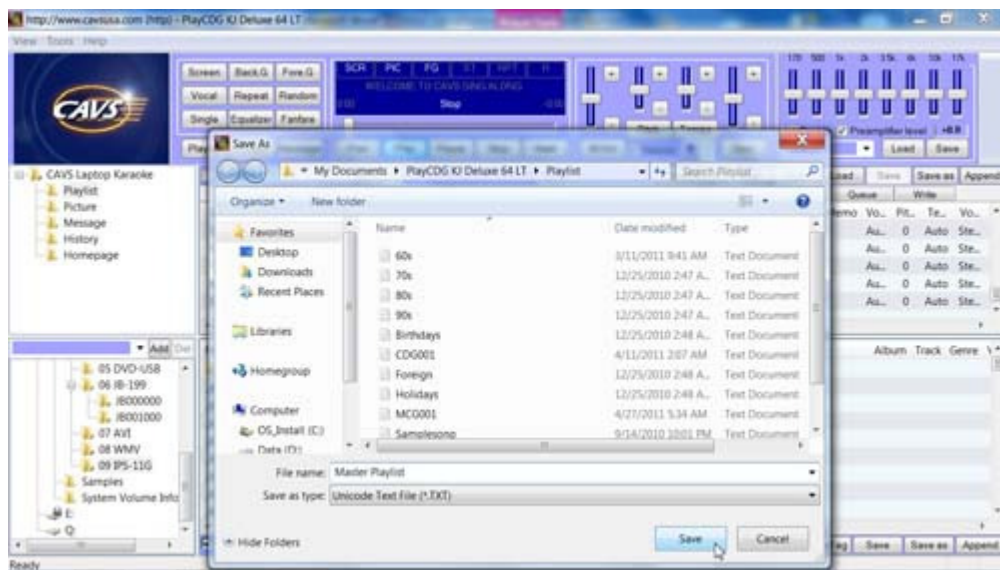




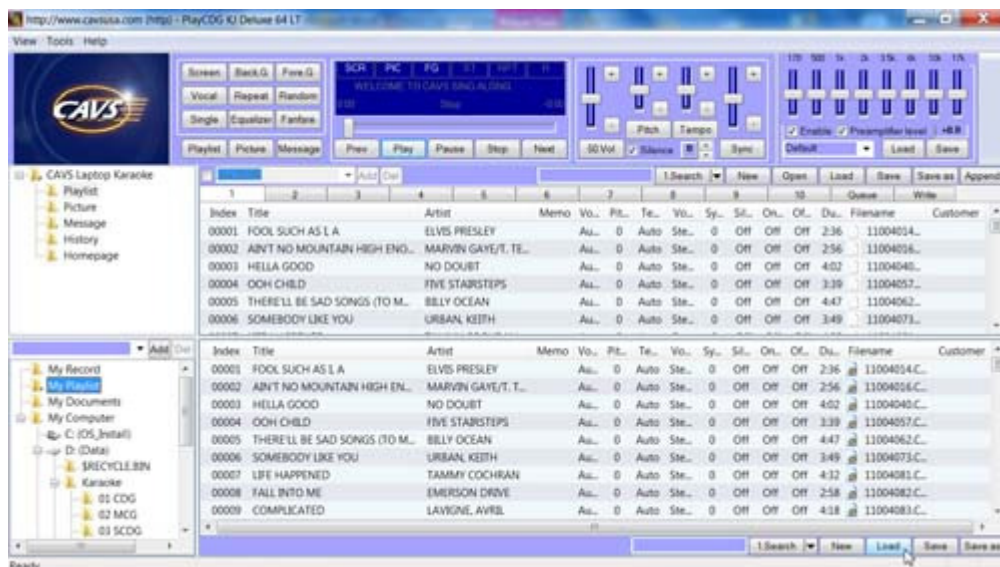
Going through each of the folders, a master Playlist can be made adding the song lists. This master Playlist can then be saved by pressing the Save as button on the top of the Playlist window.



Input a name for the Playlist and press Save. In this example, we call the file Master Playlist.



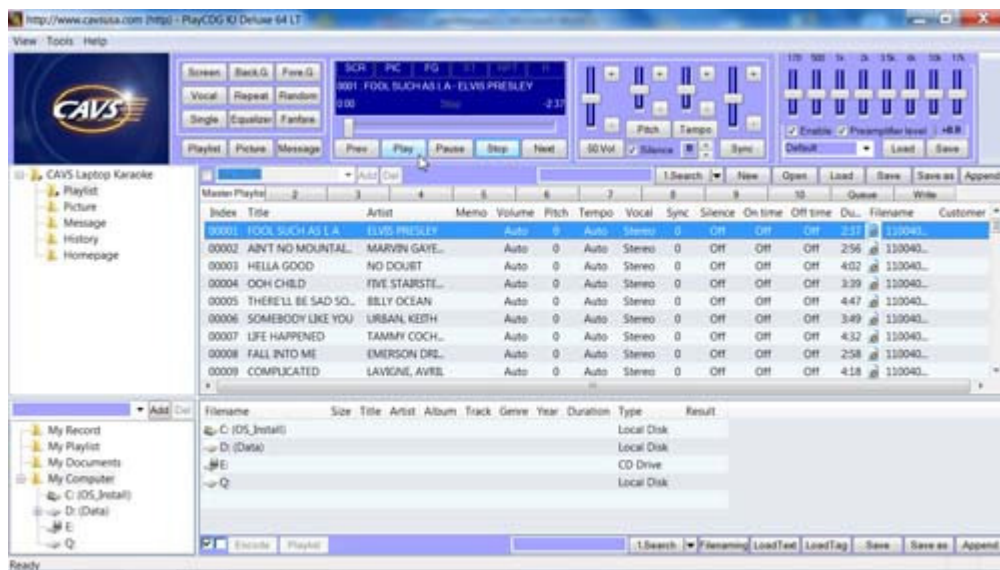
Note that the Playlist thus created is a text file. It can be loaded whenever the PlayCDG KJ Deluxe 64 LT is running. It can also be loaded into any of the Playlists (1 – 10), or even in the File Browser by selecting the Playlist in the Folder Menu window as shown below.



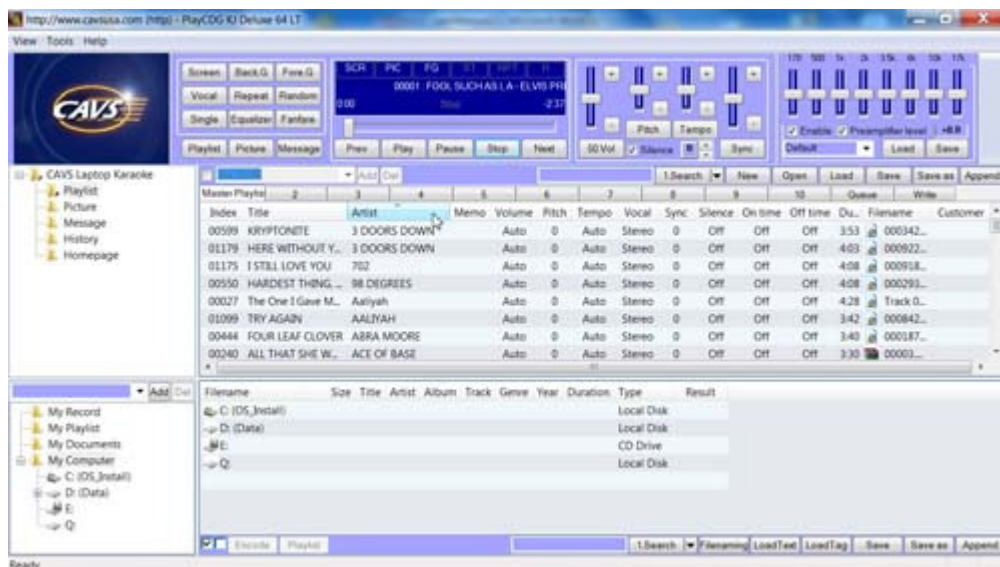
## 5.2. Editing Playlist

Start the PlayCDG KJ Deluxe 64 LT program and load the Master Playlist in any one of the Playlists. In this example, we loaded the Master Playlist in the Playlist 1. Note that after loading the name of the Playlist 1 changed to Master Playlist.

Songs in the Playlist 1 can be sent to Queue by the right click on the song followed by selecting Queue. They can also be played directly by marking the song and pressing the Play button, or double clicking on the Index. Note that operating with a Playlist, we no longer need to search out the song files or folders in which they are stored.

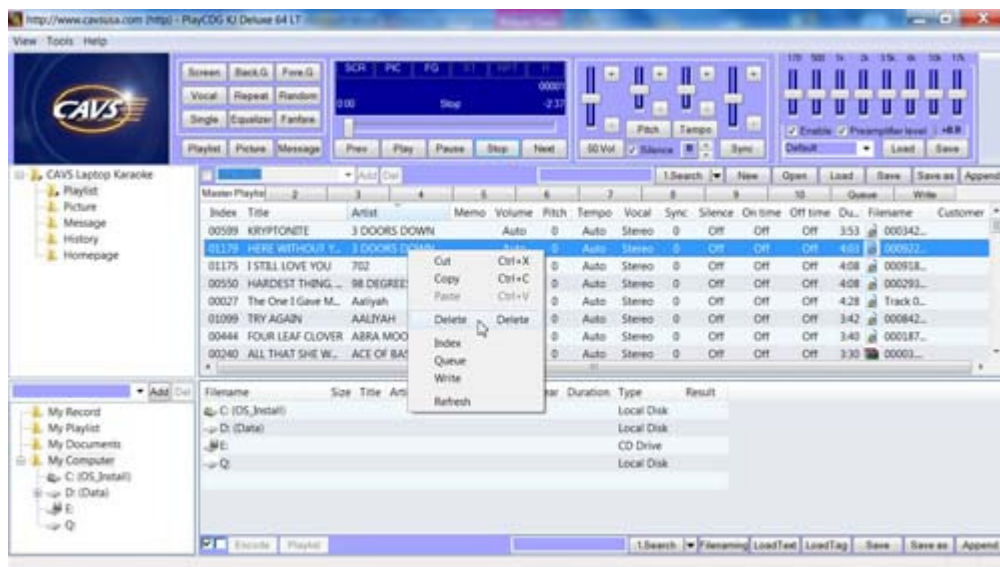


In the Playlist, press the Index, Title, Artist, or Filename button to sort the songs accordingly. Press again to reverse the order.

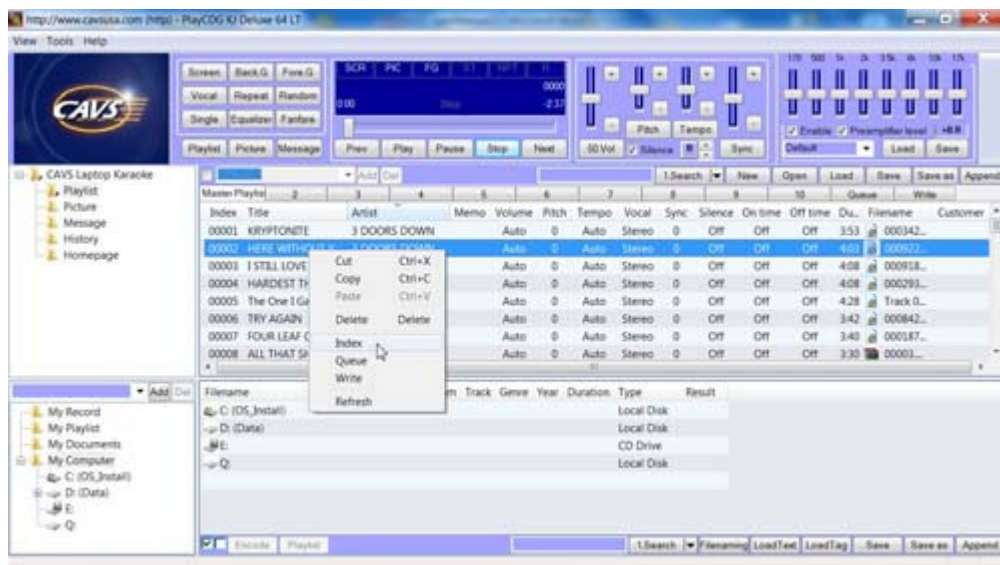


In the Playlist, right click on a song and select Delete to remove the song from the Playlist. One song or a group of songs can be removed using the same command.

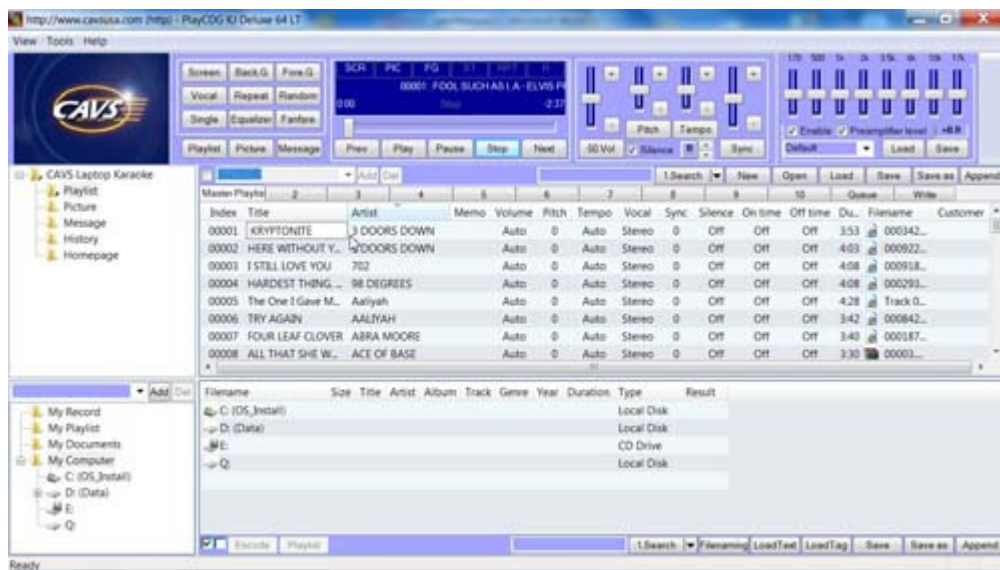




After deleting or re-sorting, you can re-index the songs by right click on any song followed by selecting Index. The songs in the Playlist will be re-indexed in a sequential order.



Title and Artist information of a song can be edited by double clicking on the field and inputting a new value. Press Enter to finish editing.



After editing, to save the changes made, press the Save button. You can also save it under a different name by pressing the Save as button. Using edit, you can make a new Playlist comprising only of a part of the Master Playlist under Wedding, Birthday, Anniversary, 70's, 80's, etc. A Playlist can also be made for customers such as H Clinton, G Bush, etc.

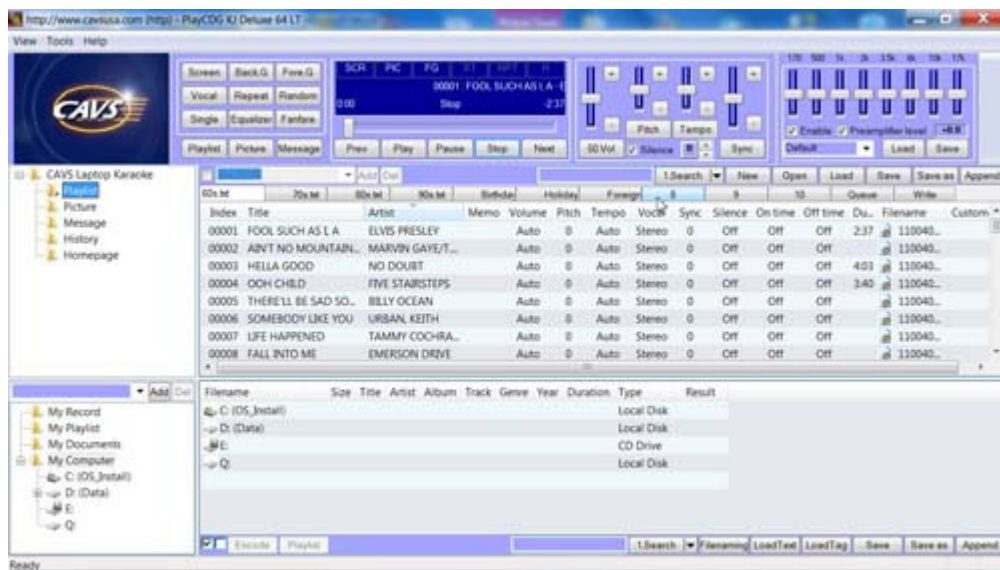
### 5.3. Using Multiple Playlists

Making a single complete Master Playlist is one way to run a karaoke show. Another is to make multiple specialized Playlists, such as Weddings, Birthday, Anniversary, Beatles, 70's, 80's, etc. One can also consider using both the Master Playlist and multiple specialized Playlists.

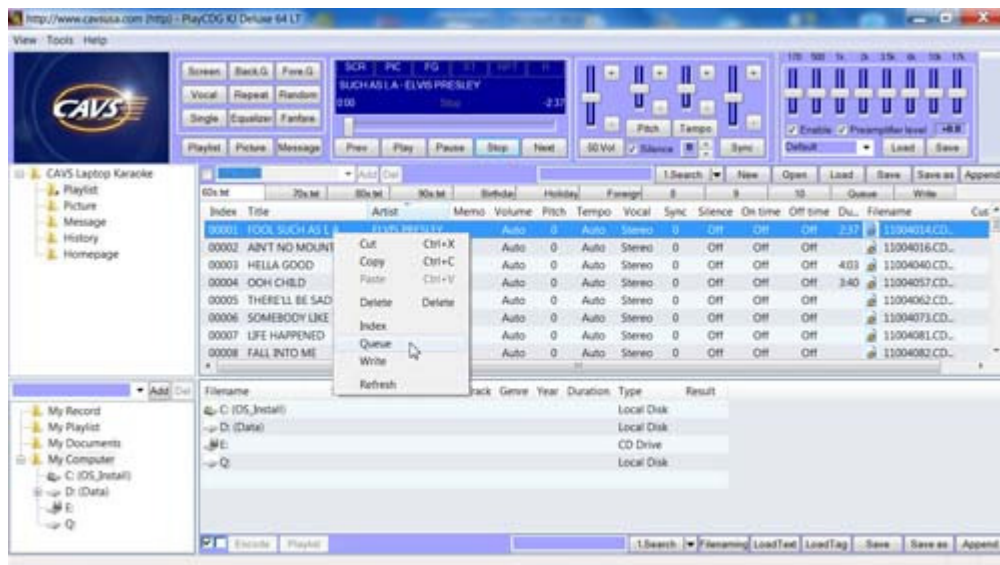
#### 5.3.1 Using Playlist 1 - 10

The PlayCDG KJ Deluxe 64 LT program has 10 + 1 Playlists that can be opened simultaneously. That is, 10 Playlists in the Playlist window and 1 Playlist in the File Browser window. They all have the Search and Sort functions to find a song quickly and easily.

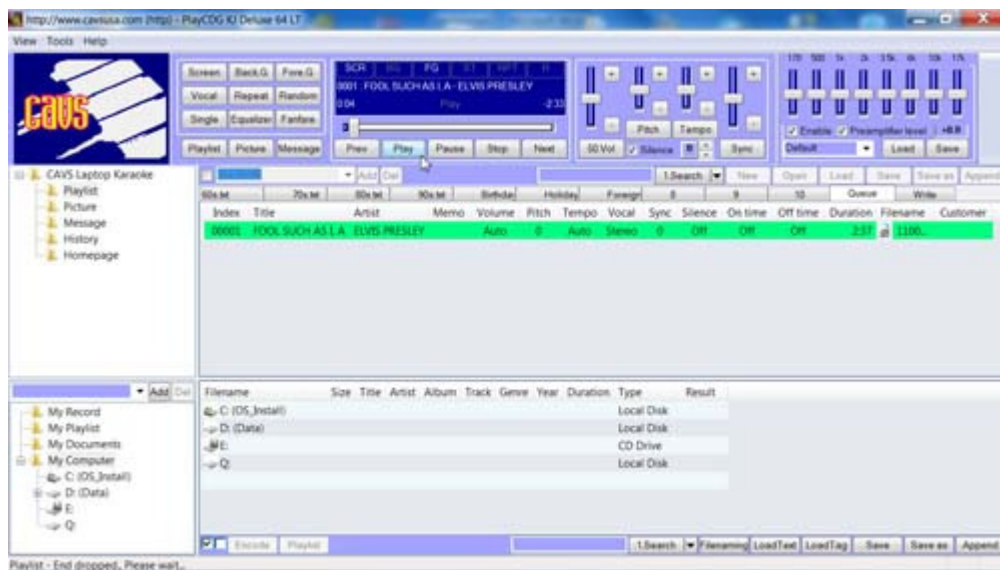
In this example, we first load the multiple specialized Playlists in the top Playlist window among the 10 possible choices. They are 70's, 80's, 90's, Birthdays, Holidays, and Foreign. Note that the PlayCDG KJ Deluxe 64 LT program is a 64bit system with support for Unicode that enables it to display all international fonts such as Spanish, French, Russian, Chinese, Japanese, Arabic, Egyptian, etc. It means the song titles and artists will also be displayed in their own languages along with the lyrics of the songs.



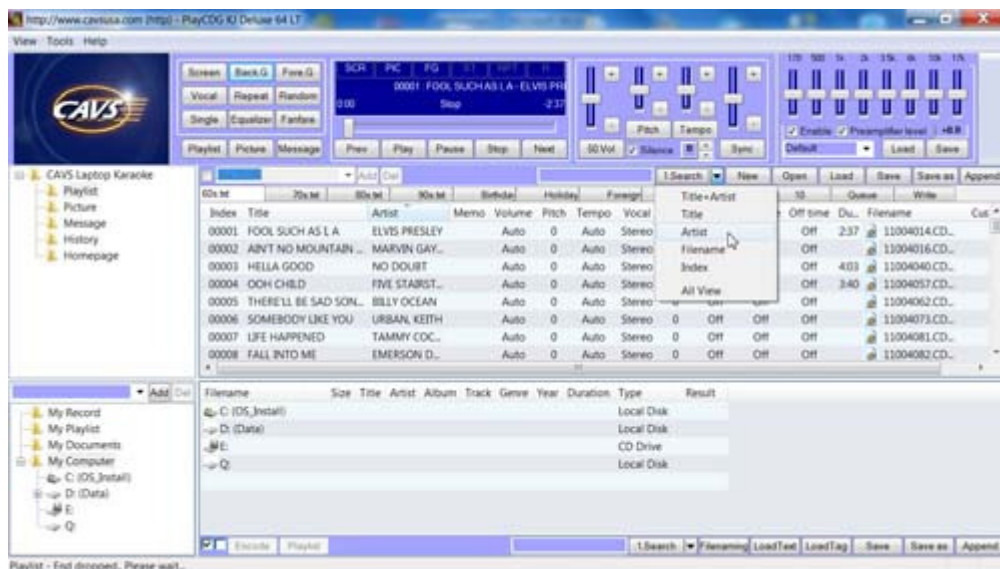
From each of the Playlists above, you can send a song to the Queue by right clicking on the song and selecting Queue. You can also copy a song from one Playlist to another Playlist by Copy / Paste commands (Control-C / Control-V). Note that when pasting a song, you must indicate the position with a left click in the destination Playlist before pasting.



After sending a song to the Queue, you are automatically taken to the Queue window. There you can play a song by pressing the Play button. You can control to play all songs in the Queue continuously or one by one by pressing the Continuous / Single button in the Control panel.

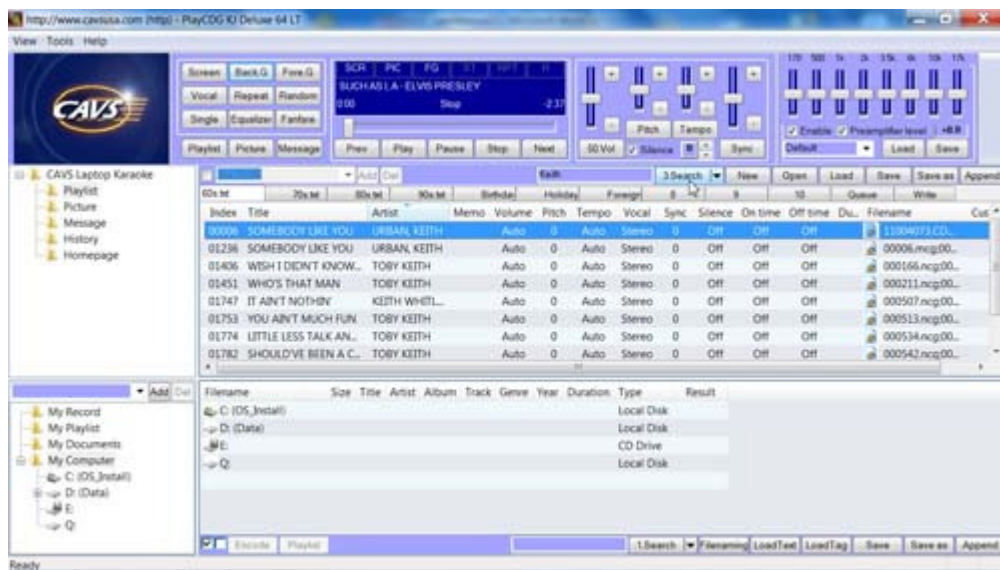


To find a song in a Playlist, one can use the Sort or Search function. The Sort function has been described above in 5.2. To search for a song, click on the Pull-down menu of the Search button and select a field in which you wish to conduct the search. In this example, we select Artist.

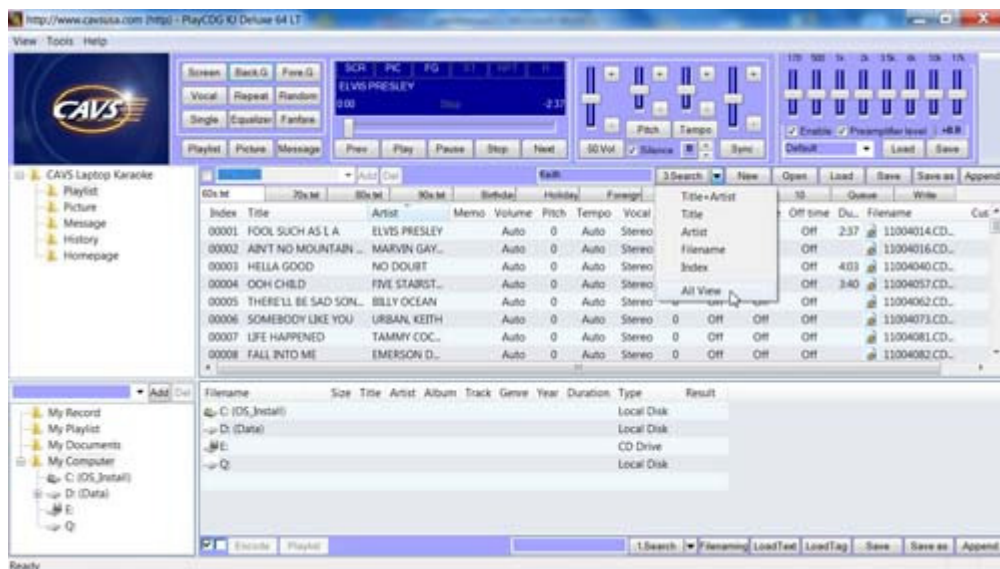


Input the value in the box and press the Search button. In this example, we input "Keith" and press the Search button. Only the songs with artist name that matches "Keith" are shown in the window.



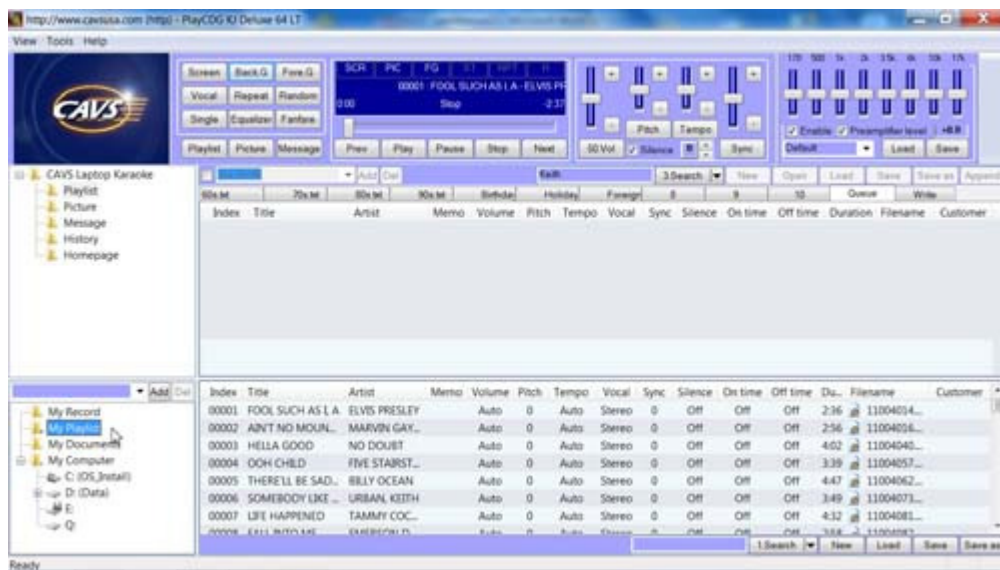


Select a song from the matched list, right click, and select Queue to send the song to the Queue. To go back to view all songs, rather than viewing only the matched, click on the pull-down menu of the Search button and select View All.

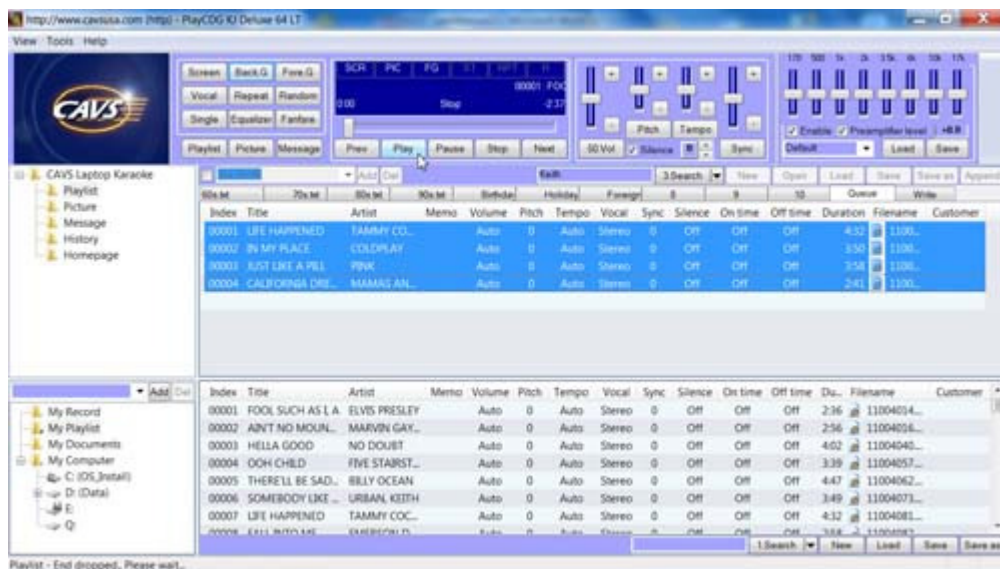


### 5.3.2 Using Playlist in File Browser

In addition to the Playlist 1-10, the File Browser window below can also be used for a Playlist (hereafter referred to as Playlist 11). This Playlist window has an advantage that it can be viewed together with the Queue without switching the screen. First select My Playlist in the Folder Menu window and load a Playlist as before using the Load button. In this example, we load the Master Playlist.

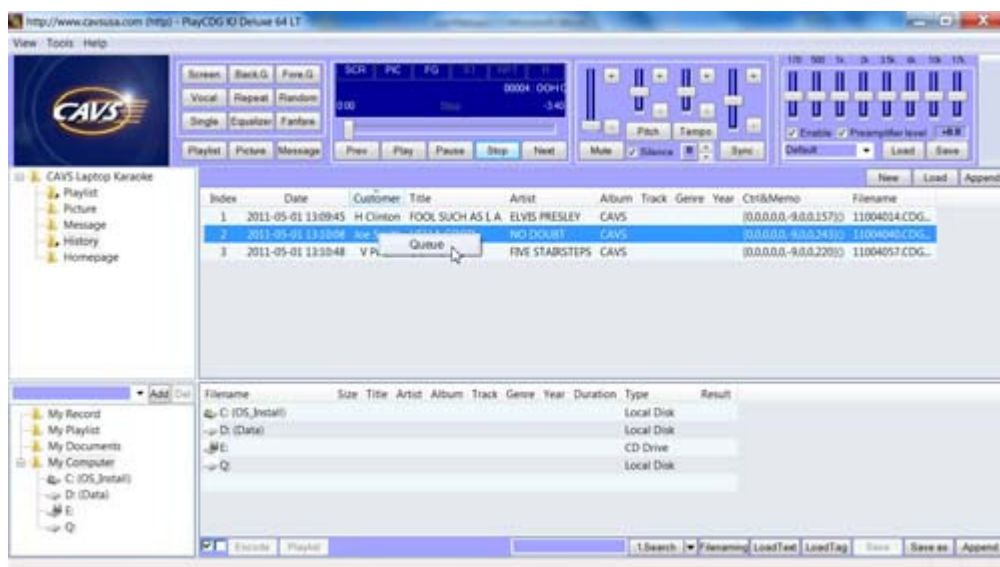


From the Master Playlist below, song(s) can be added to the Queue using the right click followed by selecting Queue or drag & drop. In the Queue, press the Play button to begin playing.



## 5.4 Using History

History can be used also as a list to find a song and send to the Queue. It is particularly useful when you are searching for a song that a same customer has sung before. You can go to the History, sort by Customer, and select the song. Note that the Customer name and all Preset values are saved when the song is sent to the Queue.



## 5.5 Presetting Songs

Songs in the Queue can be preset for Volume, Pitch, Tempo, Vocal, Sync, Silence Gap, On-Time, Off-time, Memo, and Customer. Double click on any field and input the possible values shown below.

Volume Volume control (0 : 100)

Pitch Pitch control (-11 : +11, half tone steps)

Tempo Tempo control (-10 : +10)

Vocal Voice cancel (Stere(0)/Left(1)/Right(2))

Sync Synchronization of lyric coloring to music (-75 : +75)

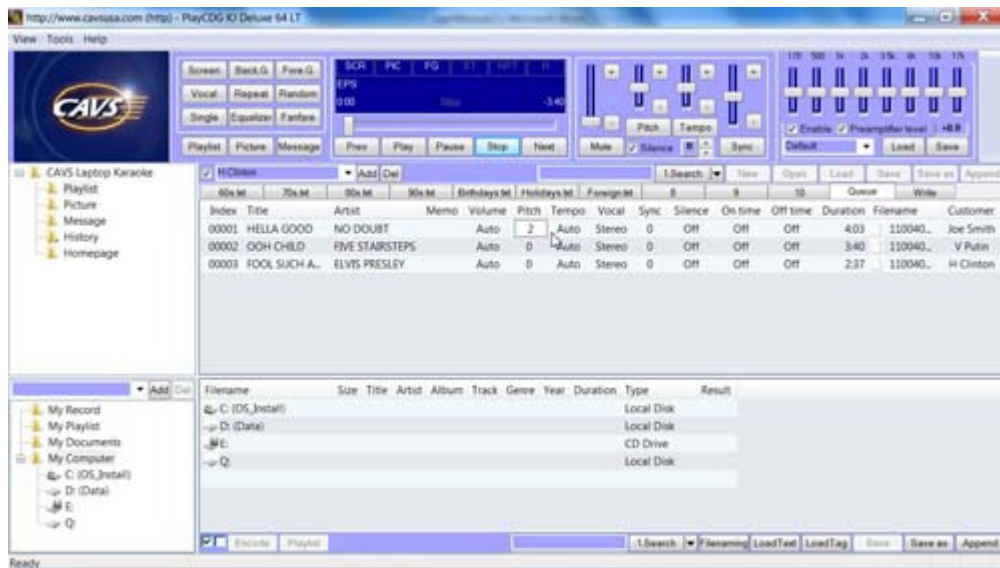
Silence Silence gap remover (-5 : +5) seconds before/behind music

On-time Starting time (0 - )

Off-time Ending time (0 - )

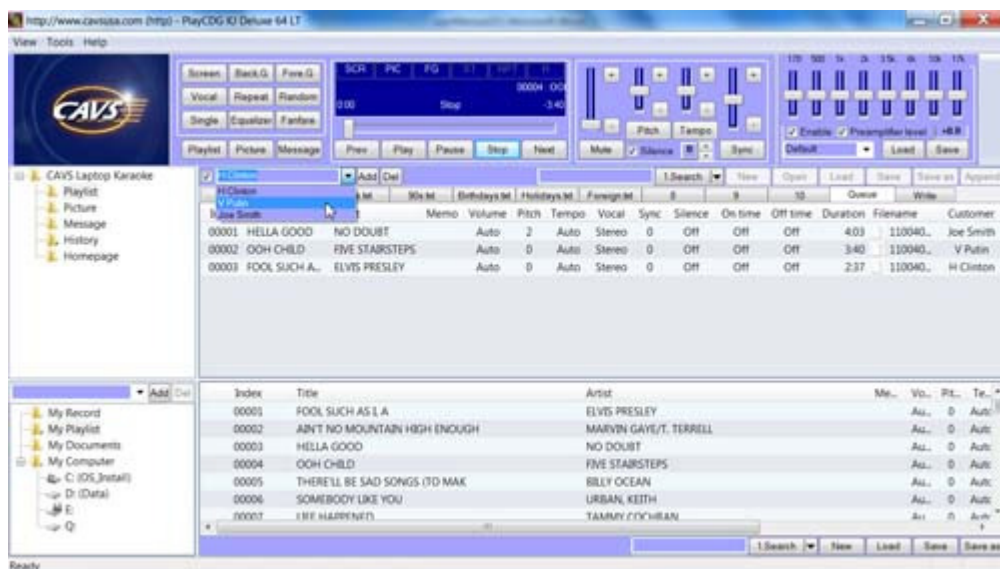
\*The values of On-time / Off-time of a song can be used to restrict the play into a single verse, rather than all verses of the song.

Memo Comments (for example, Concert version, Bad music, Easy to sing, etc.)



You can also input the customer name in the Customer field for each song. This can be done in the Queue where you will need to type in the customer name, or from the Playlists where the customer name can be added automatically.

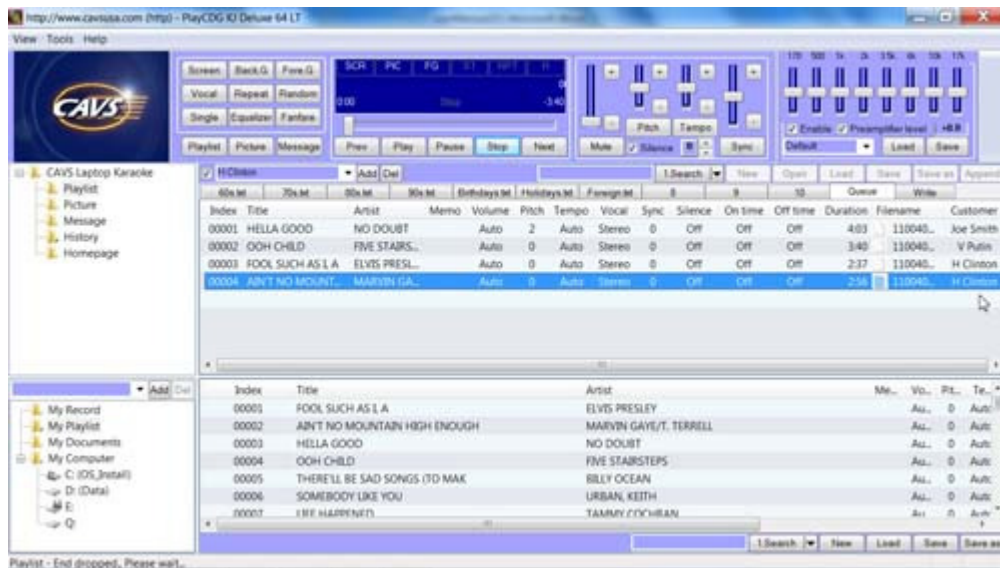
To add automatically, place a check mark on the Add Customer as shown below and select a customer name from the pull-down menu.



If your customer name is not in the selection, you can type in a new name and press the Add button to add. To delete, select the name and press the Del button.

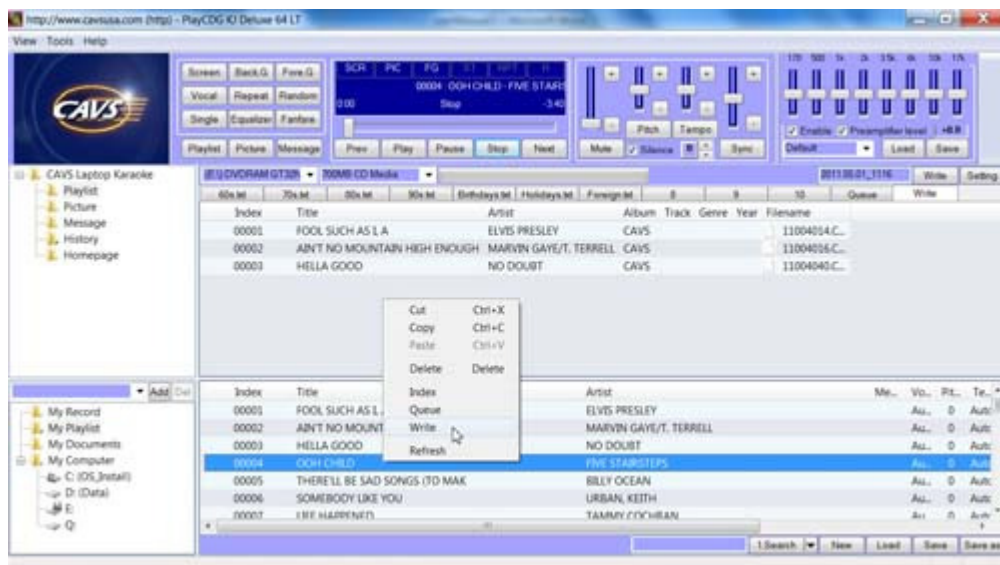
Next, send a song from any Playlist to the Queue. In this example, we send a song from the Master Playlist in the File Browser window to the Queue. You will see that the new song in the Queue will have the customer name already inputted.



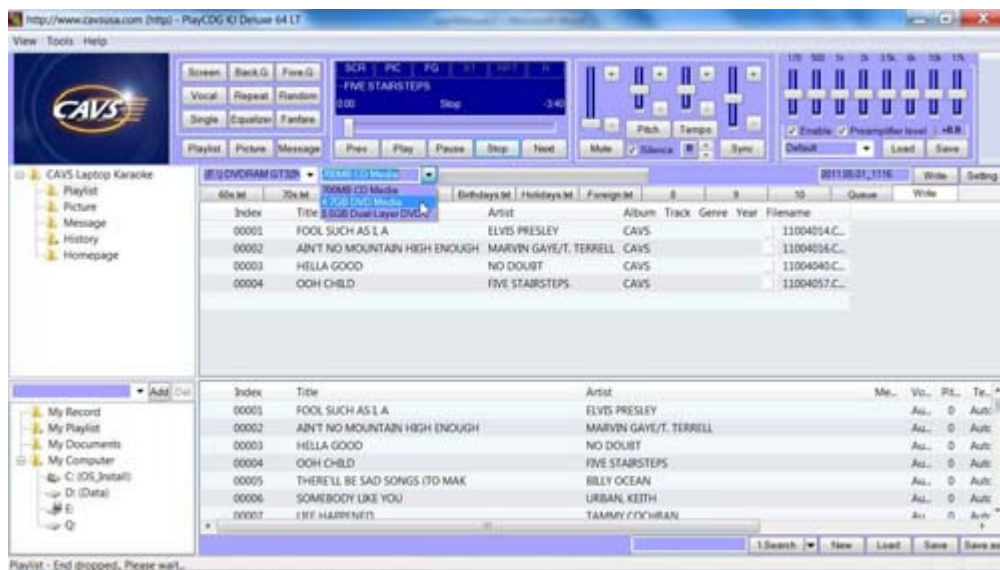


## 5.6 Writing Song Files To Discs

Song files can be written onto blank discs. This is useful when you wish to transfer or listen to the songs using discs. Find the song files you wish to write from the Playlists, right click and select Write as shown below.



Next, select the disc drive and the disc type to be used as shown below.



Click on the Setting button to select the options in disc writing and filenames of the song files.



Insert a blank disc into the disc drive and click on the Write button to start writing. The process of writing will be shown on the progress bar above the window. Note that the recorded song files in Section 5.7 can also be treated as the song files and be written to a blank disc using the Write window.

## 5.7 Recording Customers

Customer singings can be recorded using the Record feature. Select My Record in the Folder Menu as below. The File Browser will show the following options

MIC Input +  
Music :

Sound coming into the microphone jack and the music played by the program will be recorded (To be used when only the singing voice is coming through the MIC input).

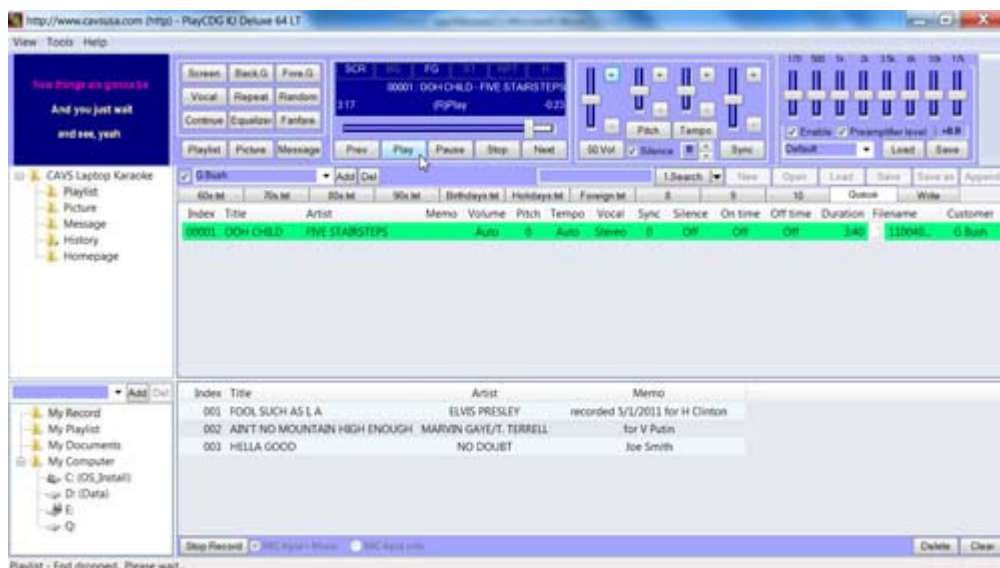
MIC Input only :

Sound coming into the microphone jack will be recorded (To be used when both the singing voice and music are coming through the MIC input).



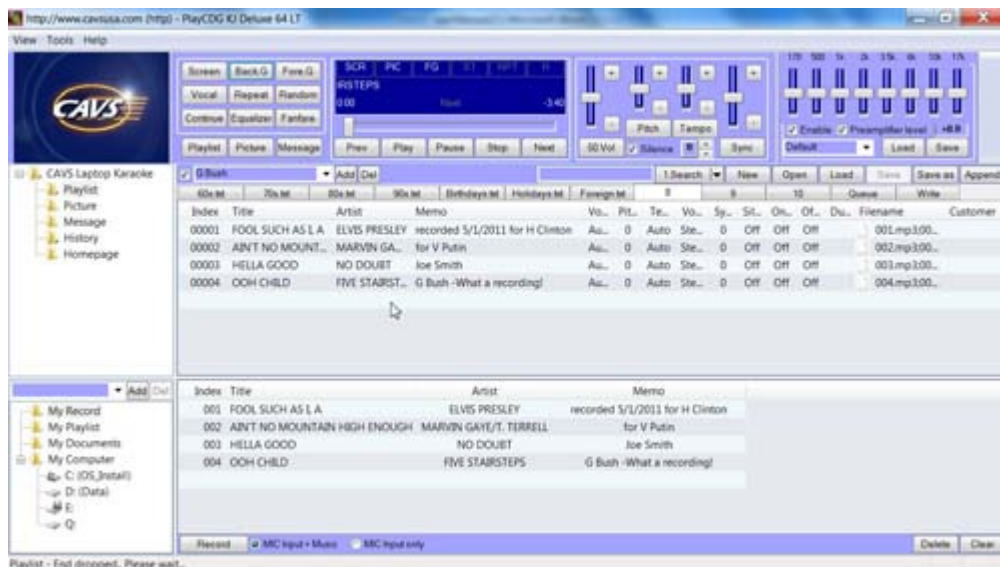
In this example, we select the option MIC Input + Music. Note that in many laptops and PCs, there is a built-in microphone which is activated until an external microphone is connected to the microphone jack. Thus choosing the option MIC Input + Music without disabling the built-in microphone will create an echoed recording of the music, one input directly coming from the program and another from the built-in microphone.

Press the Record button at the bottom (The button will change to Stop Record). Once on Record, all songs played thereafter from the Queue will be recorded and saved as an individual file for each song. That is, a recorded file is created each time a song is played, whether it plays to its full length or is terminated by Stop.





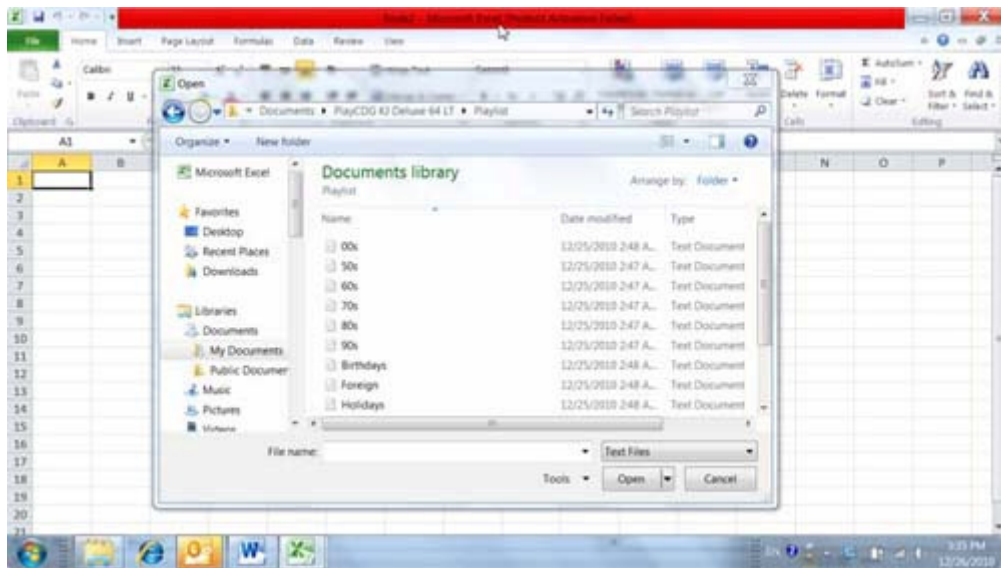
You can play the recorded files as any other song files by moving them to a Playlist. Simply mark the recorded file and drag & drop to a Playlist. In this example, we use the Playlist 8. Be sure to turn off the recording by pressing the Stop Record button on the bottom.



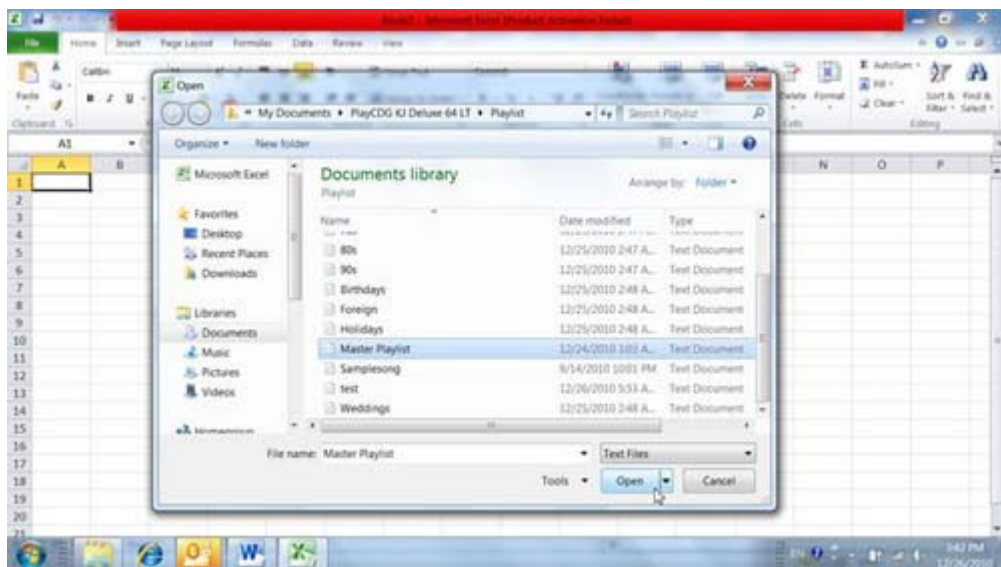
Next to write the recorded files onto a blank disc, use the Write feature described above in Section 5.6. You can choose the files you like from the Playlist to the Write window and proceed. Be sure to turn off the recording when done by pressing the Stop Record button, as many will mistakenly record the recorded files which can cause unexpected results in the program.

## 6. How to print Song List

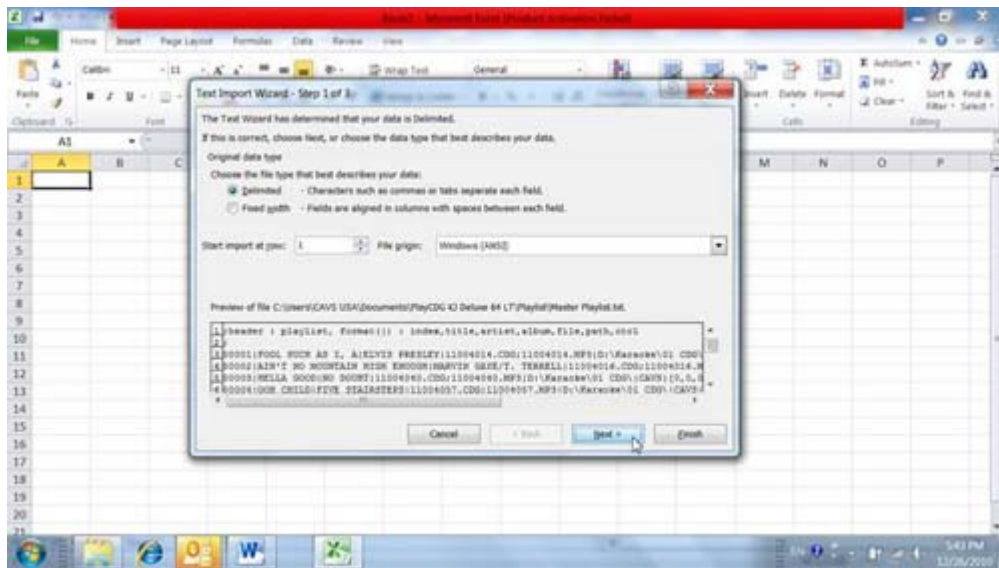
Playlists can be printed using Microsoft Excel program for the song book. Start the MS Excel program in your Laptop or PC. Open the Playlist by pressing File and Open in the Excel program. Go to Libraries > My Documents > PlayCDG KJ Deluxe 64 LT > Playlist in your laptop or PC. Select Text Files for the file type.



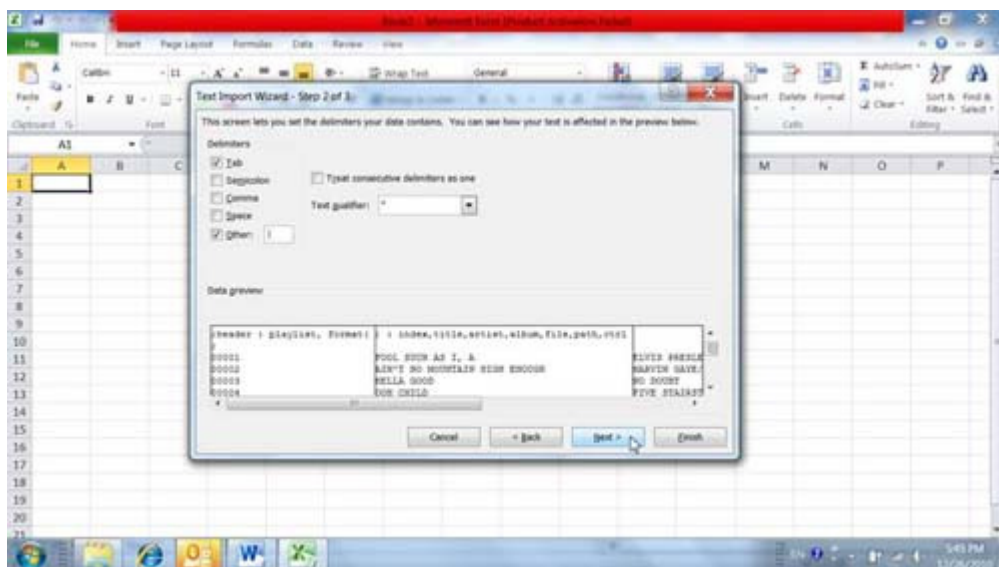
Select the Playlist from the all saved Playlists that will appear in the window. In this example, we select the Master Playlist.txt. Press Open.



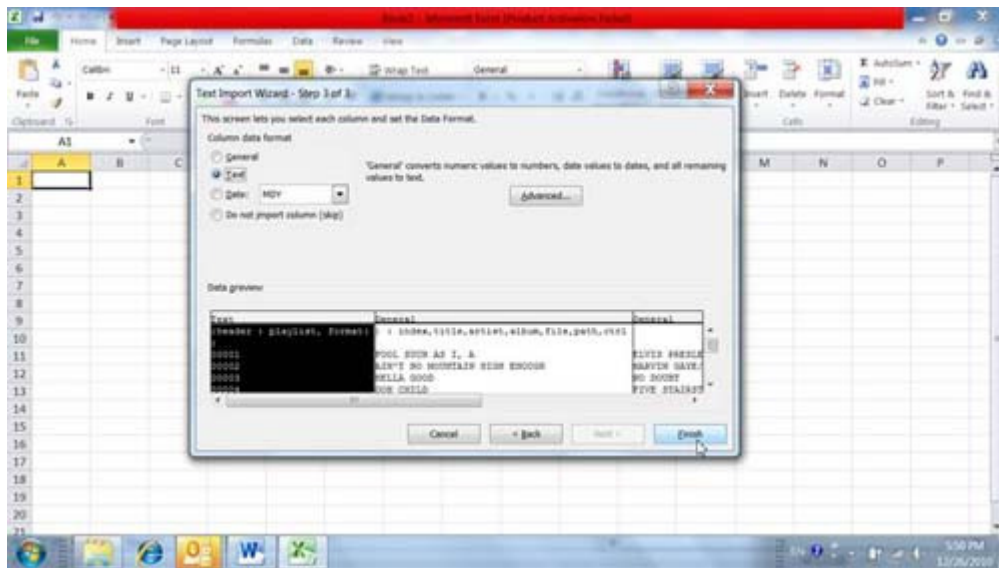
A pop-up window of Text Wizard Import - Step 1 of 3 will appear. Check Delimited and press Next.



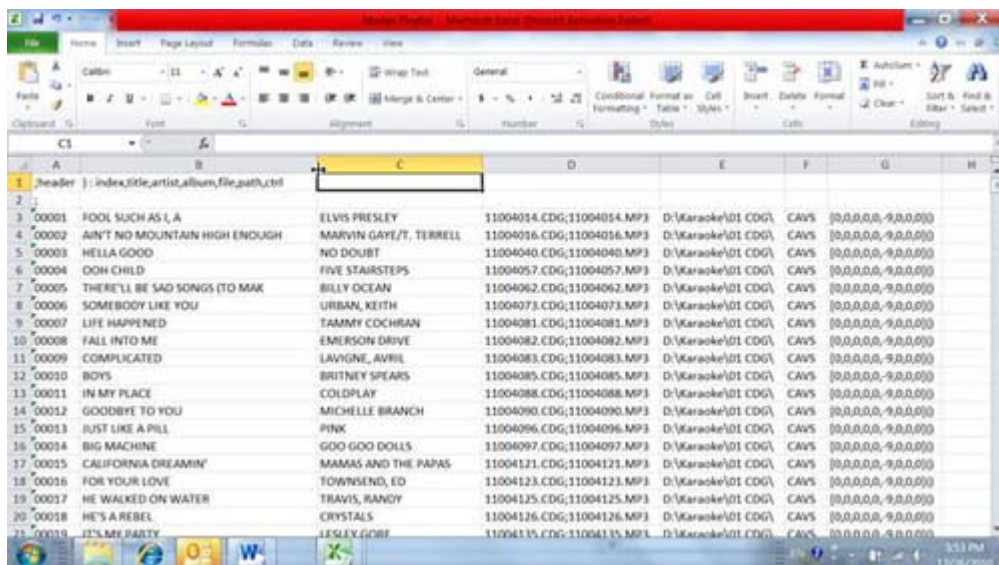
Check Others and input “|” sign in the input field. “|” is the Pipe sign inputted by typing Shift-\ . Press Next.



In order to maintain the zeros in front of the Song Index, click Text as shown for the first column and press Finish.



The Playlist will appear with separate columns for Index, Title, Artist, Filename, etc. Adjust the width of each column for clear view of the divisions.

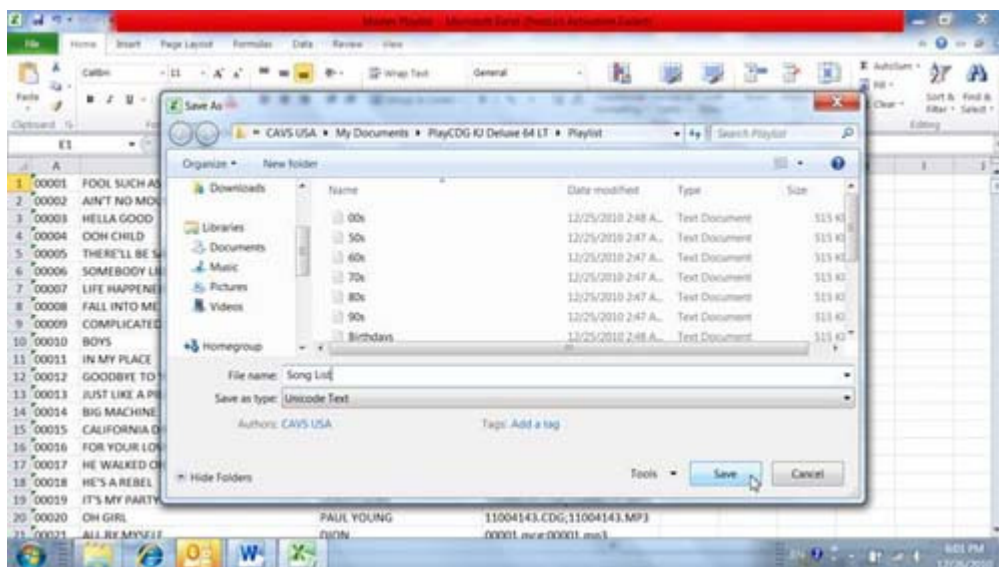


Next trim the Playlist by deleting the first two rows, and deleting unneeded columns. In this example, we keep the Index, Title, Artist, and Filename.

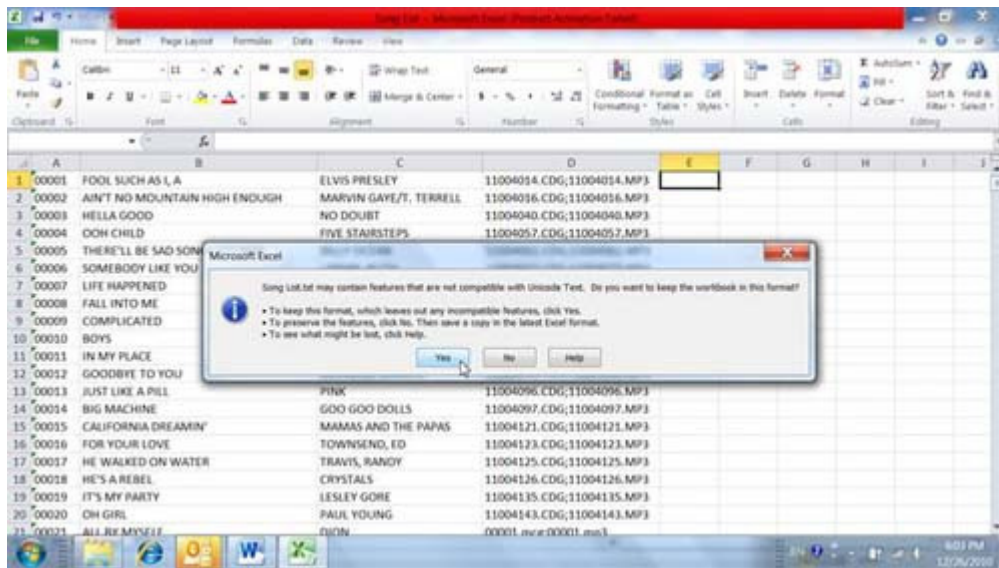


	A	B	C	D	E	F	G	H	I	J
1	00001	FOOL SUCH AS I, A	ELVIS PRESLEY	11004014.CDG;11004014.MP3						
2	00002	AIN'T NO MOUNTAIN HIGH ENOUGH	MARVIN GAYE/T. TERRELL	11004016.CDG;11004016.MP3						
3	00003	HELLA GOOD	NO DOUBT	11004040.CDG;11004040.MP3						
4	00004	DOH CHILD	FIVE STAIRSTEPS	11004057.CDG;11004057.MP3						
5	00005	THERE'LL BE SAD SONGS (TO MAK	BILLY OCEAN	11004062.CDG;11004062.MP3						
6	00006	SOMEBODY LIKE YOU	URBAN, KEITH	11004073.CDG;11004073.MP3						
7	00007	LIFE HAPPENED	TAMMY COCHRAN	11004081.CDG;11004081.MP3						
8	00008	FALL INTO ME	EMERSON DRIVE	11004082.CDG;11004082.MP3						
9	00009	COMPLICATED	LAVIGNE, AVRIL	11004083.CDG;11004083.MP3						
10	00010	BOYS	BRITNEY SPEARS	11004085.CDG;11004085.MP3						
11	00011	IN MY PLACE	COLDPLAY	11004088.CDG;11004088.MP3						
12	00012	GOODBYE TO YOU	MICHELLE BRANCH	11004090.CDG;11004090.MP3						
13	00013	JUST LIKE A PILL	PINK	11004096.CDG;11004096.MP3						
14	00014	BIG MACHINE	GOO GOO DOLLS	11004097.CDG;11004097.MP3						
15	00015	CALIFORNIA DREAMIN'	MAMAS AND THE PAPAS	11004121.CDG;11004121.MP3						
16	00016	FOR YOUR LOVE	TOWNSEND, ED	11004123.CDG;11004123.MP3						
17	00017	HE WALKED ON WATER	TRAVIS, RANDY	11004125.CDG;11004125.MP3						
18	00018	HE'S A REBEL	CRYSTALS	11004126.CDG;11004126.MP3						
19	00019	IT'S MY PARTY	LESLEY GORE	11004135.CDG;11004135.MP3						
20	00020	OH GIRL	PAUL YOUNG	11004143.CDG;11004143.MP3						
21	00021	ALL RE MYSTIF	JOHN	00001.muz;00001.muz						

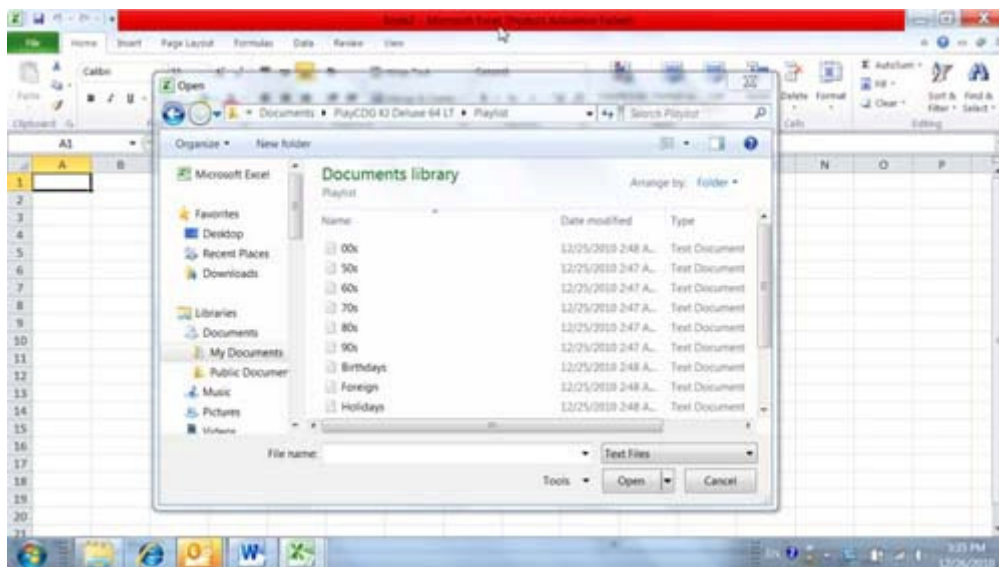
Save the edited Playlist as a text file. In this example, we save as Song List.txt. Press Save.



You will be asked to confirm your choice of Save by a pop-up window as follows. Press Yes.

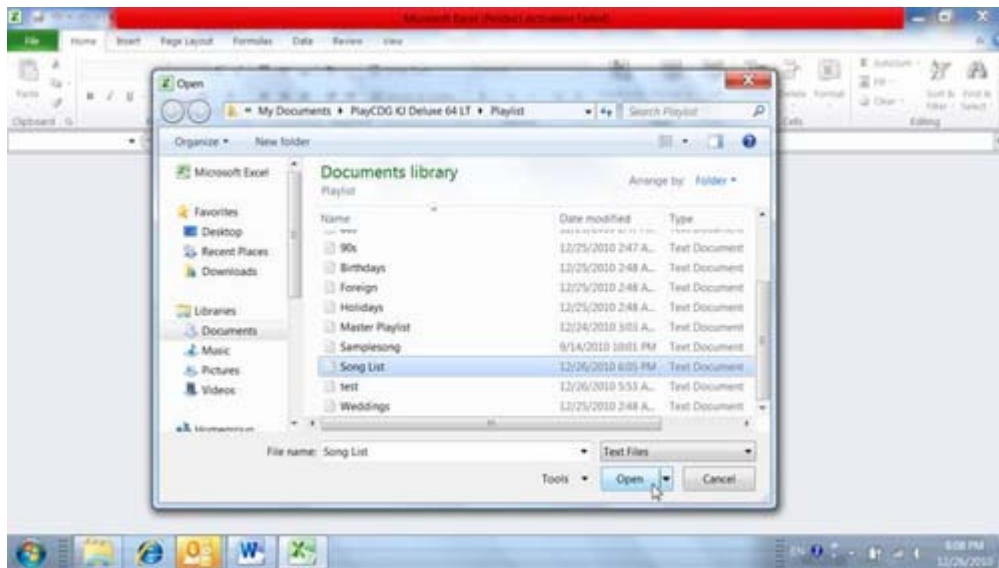


Next close the file. You will be asked again to save the file and press Don't Save. Again press File and select Open. Go to Libraries > My Documents > PlayCDG KJ Deluxe 64 LT > Playlist. Select Text Files for the file type.

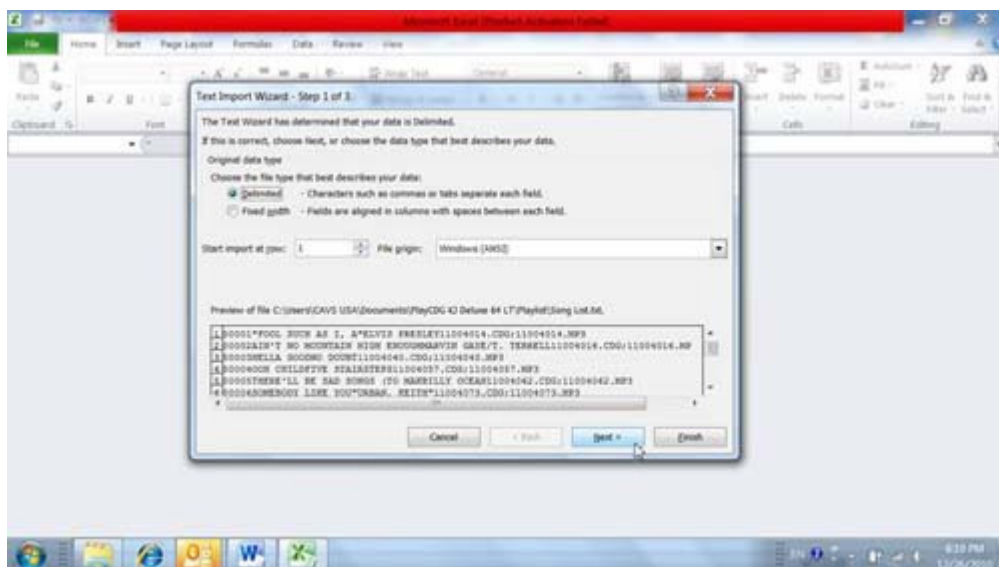


Select the Song List and press Open.

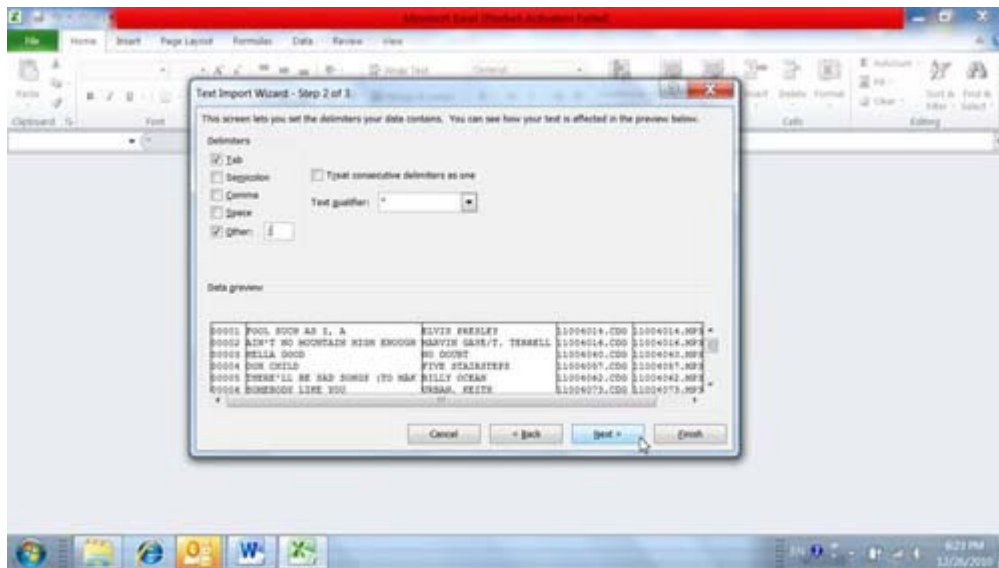




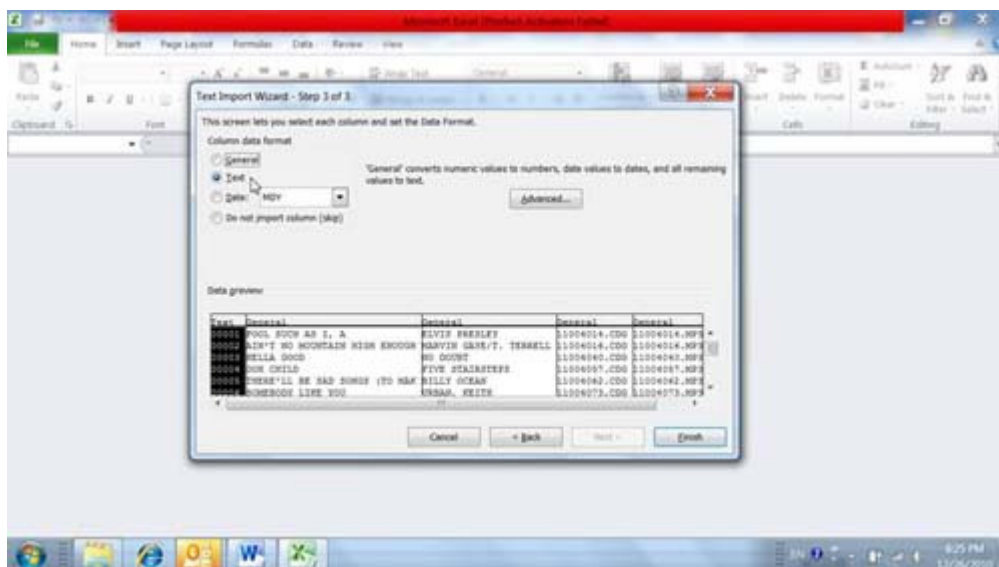
A pop-up window of Text Wizard Import - Step 1 of 3 will appear. Check Delimited and press Next.



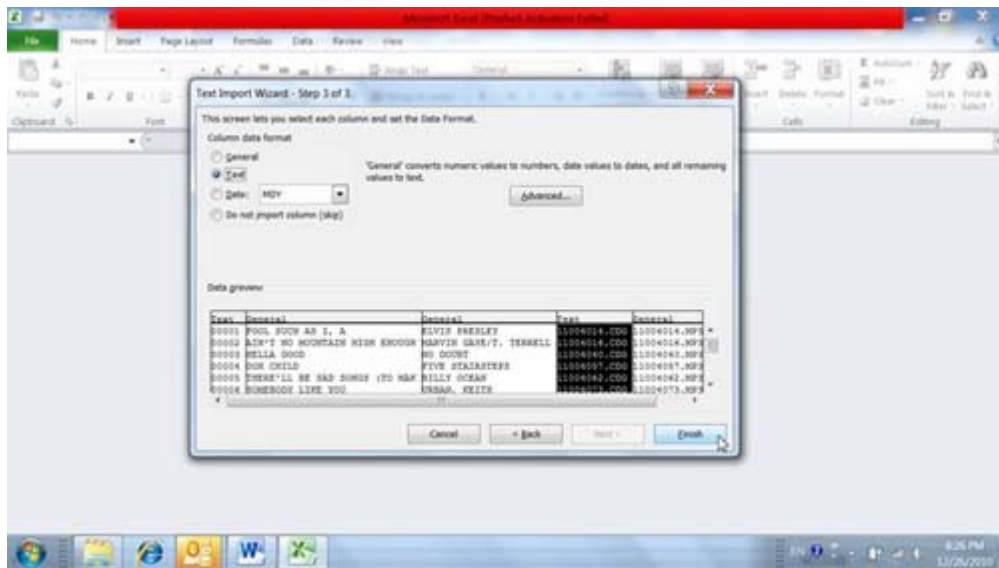
Check Others and input “;” sign in the input field. “;” is the Semicolon sign. Press Next.



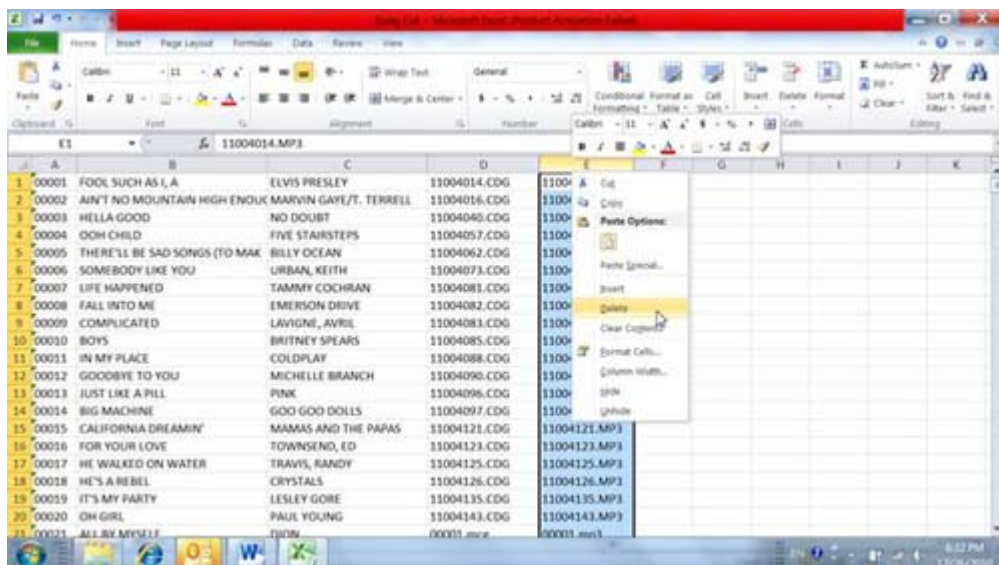
In order to maintain the zeros in front of the Song Index, click Text as shown for the first column and press Finish.



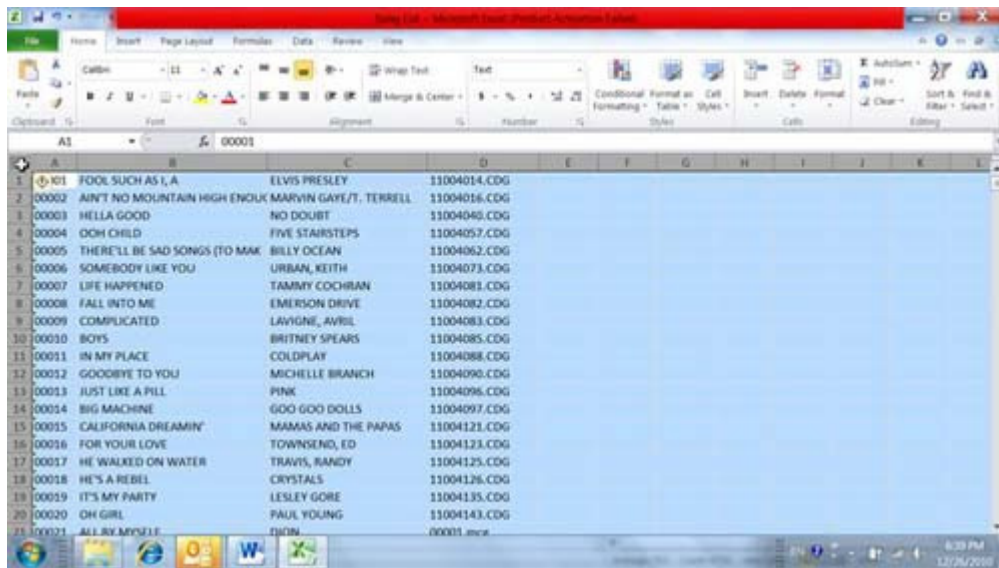
Click on the fourth column containing the filenames and also check Text. Press Finish.



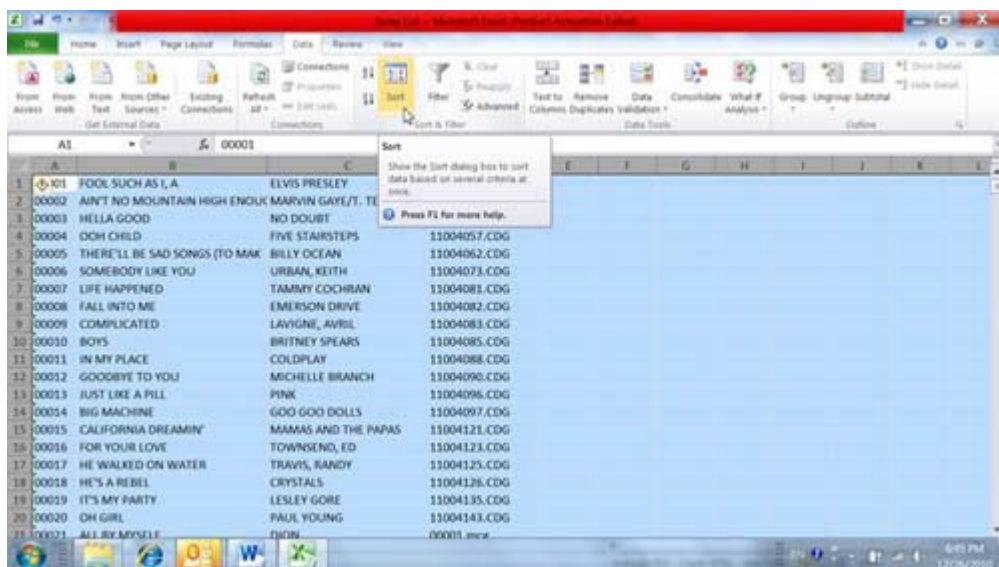
Next readjust the columns for clear view. In this example, we delete the duplicate filename column (Column 5) keeping on the Index, Title, Artist and Filename.



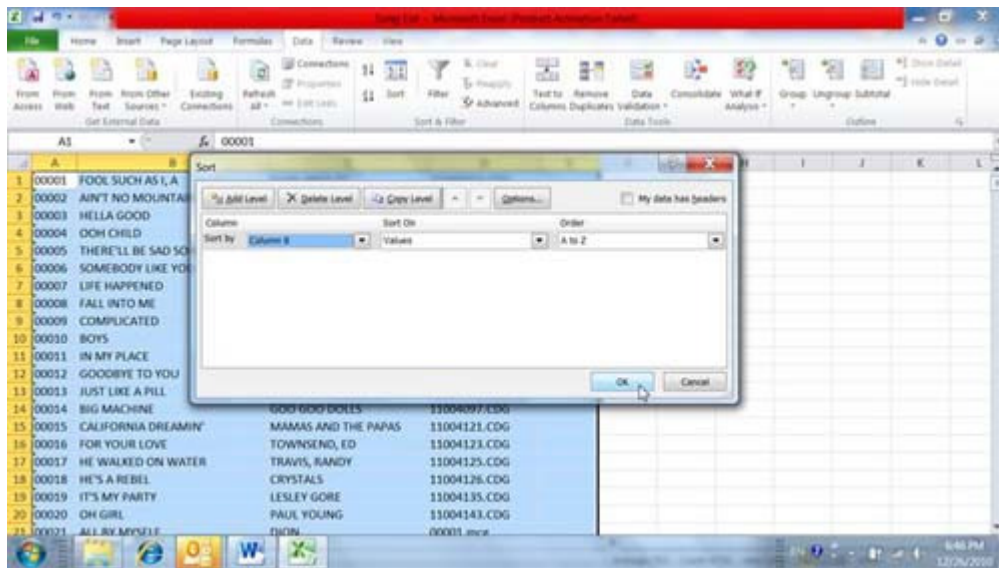
Now, save the resulting file as Song List.xlsx, an Excel file. The Song List.xlsx can be printed in the order of Index, Title, Artist, or Filename. We show as an example the procedure to print the Song List.xlsx in the order of Title. Select the whole page by pressing the space next to A column and 1 row. See the picture below.



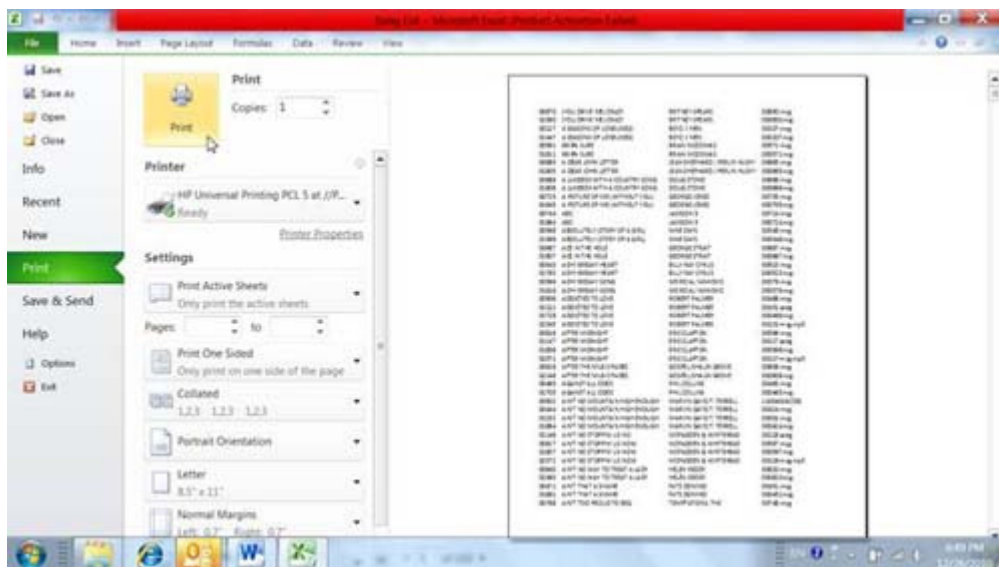
Click on Data and select Sort.



Select Column B of Title and press OK.



The Song List.xlsx file will now be sorted by Title. Proceed to print by pressing File and selecting Print. Press Print when ready.



Before printing, you can add Column headers, Page numbers, Alphabetical dividers, etc. to the Song List.xlsx. The instruction for such editing can be found in the Help menu of the MS Excel program.

**END**